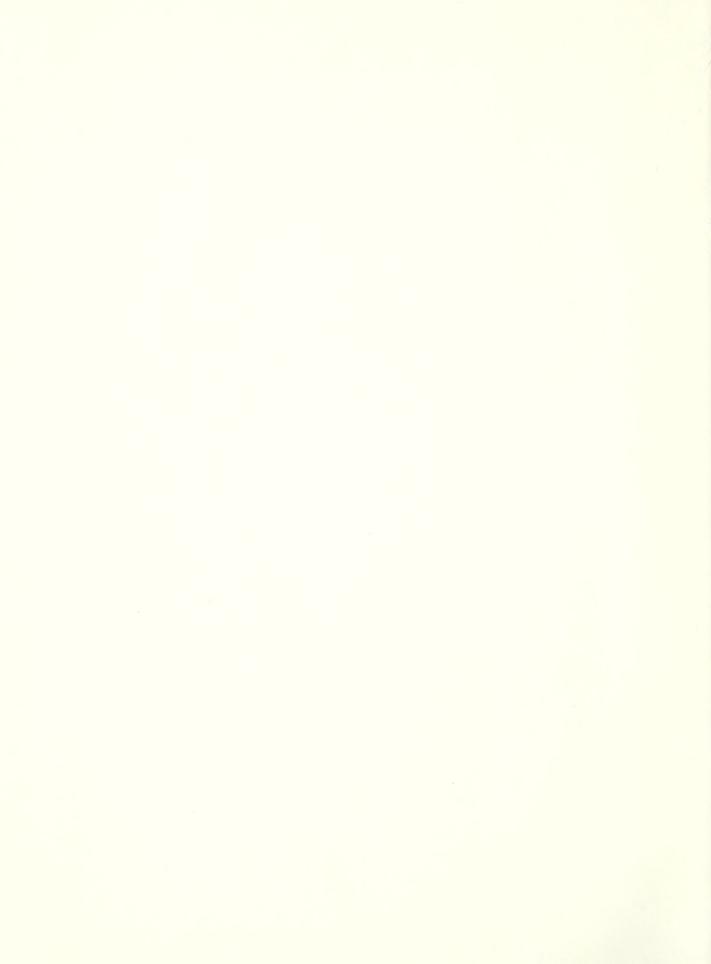




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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAR 19 1971

LOUISIANA JANUARY 1971 Volume 76 No. 1

MON	THLY	SUL	MMA	RIZE	ED	S	ΤA	ΓIC	N(AN	1D	D	IV	ISI	ANC	LD	IA.	A	/_					
				Temp									1	~	ECH	. 81	Prec	pitat				31	-17	
										No.	1				Te P	à		_	Snow		-	_	of D	
Station	Average	Average Minimum	Average	From Normal	Highest	Date	Lowest	Date	E P	Max.	+-	lin.		Total	Departure From Normal	Greatost Day	Date		Total	Max. Depth on Ground	Date	61	.50 or More	1,00 or More
* * * NDBTHWFST 01		+																						
NDRTHWEST OI COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WSD R	58.7 65.5 59.5 58.4 61.5	35.4 38.8 35.5 33.7 39.7	47.1 52.2 47.5 46.1 50.6	8	80 78	30	18 13 19 17 21	9 9 10+ 9	556 417 537 579 459	0000	1 1	2 4 7 1		.87 1.25 .57 2.03 .27	- 4.00 - 2.65 - 4.53	.32 .60 .20	5 23 7 24	+	1.0 3.0 1.0 1.0 .8	0 1 1	8	5 3 2 2 1	1 0 2 0	0 0 1 0
WESTDALE 3 SW DIVISION	60.5	35.8	48.2	. 8	80	31	14	9	523	0	1 1	6		1.02	- 4.17		1 2-		1.5					
* * * NDRTH CENTRAL 02																				3	В	3	1	0
ARCADIA CALMOUN EXP STATION CHATMAM FARMERVILLE HOMER EXP STATION	61.8 58.3 59.5 62.8 59.5	34.9 35.6 34.3 37.5 35.6	48.4 47.0 46.9 50.2 47.6	- 2.0	78 79 80	31 31+ 30 31	15 12 15 14 12	9 9 9	513 554 560 459 536	00000	0 2	16	00000	1.05 2.03 2.20 1.42 1.41	- 3.69	. 8	3 2 6 2 8 2 5 2	3 3 3 3+	2 · 5 4 · 0 4 · 0 2 · 0 3 · 0	4 3 0 2	9 · 8 · 8	3 2	2 2 2 2	0 0 0
MONRDE FAA AIRPDRT MONRDE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	57.2 61.4 59.2 62.1	37.6 39.2 35.9 38.9	47.4 50.3 47.6 50.5		78 78	30 30 31 30	10 17 15 19	9 9 20	543 465 539 459	0000		12	000	2.01	- 4.1	.6	7 2		3.0 2.5 1.0	1	9	+		0
DIVISION			48 + 4	4										1.00	- 4.1									
* * * NDRTHEAST 03														1.66		1	58 2	3	. 0					2 0
BASTRDP EPPS 6 W LAKE PRDVIDENCE SAINT JDSEPH EXP STA TALLULAH 2 SW	61.3 56.4 56.2 57.5 56.3h	38.7 36.7 36.4 38.0 36.9M	50.0 46.6 46.3 47.8 46.6M	- 2 · 1 - 2 · 0	78 78	25 31 31 31	22	9 20+ 21+ 20	472 567 574 531 564	0000	2 2 2	10 14 12 12 14	000000		- 2.9	2 · 1 · 9 · 1 · 2 · ·	50 05 12 70	4	3.0 4.1 1.1	3 4			3 5	2 2 3 1 2 1 2 0
WINNS BDRO	56.8	36.4	46.6	- 3.0	79	31	21	20	565	0	,	1.7		2.31					1.	5				
DIVISION			47.3	- 1.3									Ц											
* * * * WEST CENTRAL 04								9	550	0 0	1	17	0	1.11			54	23	2 •		3 1			1 0
ASHLAND 2 S CDNVERSE GDRUM FIRE TOWER LEESVILLE MANY	59.0 61.9 64.0 62.0 61.4	37.3 M 41.7N 39.4	47.2 49.6 52.9M 50.7 49.3		82	31	2	20+ 220+ 220+	48 39 45 48	0 0 7 0 1 0 7 0	1 2 1	15 8 12 14	00000	1.50	3		20 78 36 31	8 4 8 8 23	2. 1. T	0		7	4 2 4	1 0 0 0 0 0
NATCHITOCHES	65.2	42.1	53.7			2 30	2	3 9	37	9 0		Í		. 91	}	5 2			1.	0				
DIVISION			50.6	• 2		ľ		1																
* * * O5					ļ.			. 20	47	4 0	2	11	0	2.0	2		.61		,		0	7	5	2 0 2
ALEXANDRIA WSD ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE CDLFAX	60.1 60.5 59.2 60.3	39.2	50.5	- 1 - 3	4 8 8 7 8	0 31 31 31 31 31 31	2 2 2 1 2	4 20 5 20 2 20 6 20 1 20	45 48 44 48	2 0 8 0 8 0	2 2	11 12 10 13	0000	3.0	2 - 2 · 5 - 4 ·	92	.25 .50 .66 .89	3 14 15 4		. B . 6	1 2	8	4 4 2 3 5	1 0 1 0
GRAND CDTEAU HINESTON 4 NNE JONESVILLE 4 N MAMDU 4 S MELVILLE	62.8 60.8 58.	38.2	49.5 48.1	•	8	6 2 10 3 10 3	1 2 2 2 0 2	5 20 1 21 2 20 24 20	52	59		15 13	0	1.7	19 - 4		.55	24		. B . O	0 0	В	3	1 0 1 0
DLD RIVER LOCK DLLA 3 SSW WODOWORTH STATE FOREST	60. 59. 59.	1 36.5	7 50.2		1	79 3 79 3 80 3	1	25 20 19 20 25 20	5	30	0	1 12 15 2 11	0	D 1.6	71		.75	4		.5	0		3	2 0 2 1
DIVISION			50.2	- 1.	9																			
* * * EAST CENTRAL 06								21 21		20	0	0 1	. 0	3.	37		1.24			Т	0		5	2 1
AMITE BATON ROUGE WSD R BOGALUSA CLINTON COVINGTON 4 NNW	62. 62. 61. 62.	9 42. 8 40. 6 40.	7 52.8 5 51.2 8 51.7	- 1	. 0	78 3 79 3	30+ 30 30	21 20 23 20 20 20 19 20 21 21	3 3 4 0 4 0 3	92 32 14	0000	0 1	9 0 8 0 1 0 7 0	3.	15 - 3 32 - 1 39 69 - 2	.01	.64 1.27 .82 .57	8 23		0000	0000 00		3474 53	3 1 4 0 1 0
FRANKLINTDN 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	63 62 64 62 64	1 40. 7 41. 7 43.	5 51.3 0 52.9 1 52.9		1	80 78 81 80 79	15 30 31 30	18 2 20 2 20 2 25 2 24 2	0 3	28 379 387 359	000	0 1 0 1	0 0 0	2 · 2 · 2 · 1 · 1 · 1 · 1 · 1 · 1 · 1 ·	06 23		1.4:	3 4 4 1 23	ļ	T .0	0000		A P.W.E.	2 0
SLIOELL	65	.3 44.			. 2	79	23	25 2		220					-	.60				Т				
DIVISION			52.4	-	• 2																			
			1		2-6-		Note	s Foll	owing	Sta	ion	Inde	×	l										

See Reference Notes Following Station Index SPECIAL WEATHER SUMMARY ON PAGE 3

STATES INT OF ERCE ATION

LÚUISIANA JANUARY 1971

				Ter	mper	ature											Preci	pitation					
										N	lo. of	Days	5					Sno	w, Sleet		N	of I	ays
Station	я	a		rmal					Days	Ma	ax.	Mi	n.		rmal	Бау			pth nd		ore	More	Моге
	Äverage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	D едтее D	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or Mc	1.00 or M
* * * Southwest 07																							
CROWLEY EXP STATION DE OUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	61.4 63.1 61.9 62.1 60.8	43.0 42.6 41.3 41.2 45.4	52.2 52.9 51.6 51.7 53.1	1	75 79 80 80 75	31	26 25 25 24 29	20	400 390 428 422 367	00000	2	8 8 10 9 5	00000	.93 2.00 1.51 2.02 1.47	- 4.49 - 3.58	.39 .87 .60 .55	15 15 15	T • 0 T T	0000		3 4 5 5 2	0 2 1 2	0 0 0 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	61.8 61.3M 65.1 62.3 62.3	43.8 43.4M 46.1 43.2 45.5	52.8 52.4M 55.6 52.8 53.9	- 1.4 1.9	75 75 78 80 75	27 24 31	27 29 30 27 29	20+	395 388 311 386 350	00000	1 0 1	7 7 3 8 6	00000	.77 1.65 .78 2.35	- 4.92 - 3.74 - 3.66	.70 .95 .27 .61	3 10+ 14	.0 .0 T .0	T 0 0	8	1 2 3 5	1 2 0 2	0 0 0 0
VERMILION LOCK VINTON	61.7 65.9M	42.3 46.5M	52.0 56.2M		76 77	24 25	24 28	8 20+	409 282	0		8 5	0	1.32		.81 .25		* O	0		2	1	0
DIVISION			53.1	1										1.34	- 3.90			т					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	64.1 65.9M 63.9 64.4 64.3	43.3 46.2M 45.1 45.5 44.7	53.7 56.1M 54.5 55.0 54.5	- 1.0	79 77 79	30 13 12 25 31	27 28 30	20 20 20 20 20	351 297 339 318 343	00000	00000	8 4 4 2 8	00000	1.60 1.71 .55 1.43 1.07	- 4.53 - 3.29	.69 .88 .29 .65	10 8 8	. 0 T . 0	0 0 0 0		3 3 3	1 2 0 1 0	0 0 0
DIVISION			54.8	• 3										1.27	- 3.31			т					
* * * SOUTHEAST 09																							
800THVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E EMPIRE	63.8	46.3 44.7	55.1 54.9	7		31 13		20	316 338	0	0 0	3	0	4.84	- 3.72	1.75		.0	0		6 2	4	2
GALLIAND	65.2	45.1	55.2		78	27+	28	20	326	0	0	2	0	2.89		.90	11	.0	0		5	3	0
HOUMA N D MOISANT WSO R N O AUOU8ON WSO R PARAOIS 7 \$ QUARANTINE	65.1 65.6 64.4 67.2 61.3	44.1 44.6 46.9 45.6 47.0	54.6 55.1 55.7 56.4 54.2	- 1.9 .5 .2	79 80 78 80 73				342 329 311 294 330	0 0 0 0	00000	3 3 1 4 0	00000	1.81 1.13 2.03 1.75 2.44	- 2.30 - 2.71 - 2.26 - 3.09	.92 .39 .84 .75	4 4 11	• 0 • 0 • 0	0000		43335	1 0 3 2 1	0 0 0
RESERVE SAINT BERNARD SCHRIEVER	64.7M 68.2 68.2	43.1M 45.5 45.7	53.9M 56.9 57.0	• 1	83	15 24+ 31+		20 20+ 20	350 287 285	000	000	5 5 4	000	1.19 2.87 2.34	- 3.30	.48 1.60 .95	4	. 0 . 0	0 0 0	/	3 4 4	0 2 2	0 1 0
DIVISION			55.4	6										2.21	- 2.05			.0					

EXTREMES

HIGHEST TEMPERATURE SHREVEPORT WSO R	84	DATE	30
LOWEST TEMPERATURE MONRUE FAA AIRPORT	10	DATE	09
GREATEST TOTAL PRECIPITATION DIAMONO 4 NW	4 . 8 4		
LEAST TOTAL PRECIPITATION KAPLAN 8 S	•00		
GREATEST 1 DAY PRECIPITATION EPPS 6 W	2.50	DATE	04
GREATEST TOTAL SNOWFALL LAKE PROVIDENCE	4.3		
GREATEST DEPTH OF SNOW 3 STATIONS	4	DATE	09+

LOUISIANA - JANUARY 1971

SPECIAL WEATHER SUMMARY

Precipitation was deficient throughout the State, with monthly totals reaching only one-fifth to one-third expected amounts in western and northern parishes and about one-half normal January amounts in the Florida Parishes and Southeast.

Numerous long-term stations reported lowest or second-lowest January precipitation of record. Snow, sleet, and/or glaze hampered activities in most areas except the extreme south on January 7-9.

George W. Cry
NOAA Climatologist - Louisiana
Geology Building
Louisiana State University
Baton Rouge, Louisiana 70803

														. 6.36					-			-	-	_					JANUA		1971	
Station	Total	1	2 3	4	5	6	7	8	9	10	11	12		of Me	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																
BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	.78 .87 .66 .46		.04 .05	.17			.13 T	T .10 .15 .24 .03				т	T .02						٠			Т	.27 .11 .27 .07	.15 .12 .05								:
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	.93 .51 .98 .63		.12	,			.05 T	.19 .27 .56		т	т	Т		.01	T		Т	.34					.20 .70	.02	.05						Т	
MANSFIELD 3 WSW MINDEN PLAIN GEALING ROOESSA SHREVEPORT WSD R	1.44 .57 2.03 .64		.3	.26		1	.07	.34 .03 .06		т	т	т			т			т				.06	.40 .26 T	.10 1.37 .14	.02 T							:
SPRINGHILL WESTDALE 3 SW	2.83		.1:				т	.04													T . U Z		T .30	2.20	- 02							:
* * * NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	1.11 1.05 2.03 2.20 1.42	,69	. 0: . 0: T	3	T	T	.11	.05 .29 .47 .48	т	.21			Ŧ		.10						.51		.85 .66	T T	.17 .50							:
HAYNESVILLE 2 WSW HOMER EXP STATION JONESAORD FIRE TOWER MARION MONROE FAA AIRPORT	.70 1.41 2.30 0 1.90 2.23		.0 .1	.26 .60			.04 0	.08	Т	•51 T				т	Т							• 25	.20 .65 1.03 1.00 .75		.15							:
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	1.60 2.01 1.51 1.62 2.01	.20	.0	7 .28 I.05	.02	T	.30	.10 .31 .27	т	• 02	.11		T	. 02 T	.05 .04							.07	.68 .97 .62	.10 T	.03							:
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	.94 .97 1.96		T .1	.15 .37			. 24	.25 .48 .79	T T	T .03	Т	т	т	Ť	т							Ť	.54 .12 .13	T .03	T .05	т					т	:
NORTHEAST 03																																
8ASTROP 8EEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE OAK GROVE	1.66 2.26 0 3.91 2.72 2.95		.0	3 .52 .83 2.50 1.05 0 1.48	.03		.34	.06 .23 .30 .63			т	.01 T	т		T T .06							•02	.68 .75 1.00 .90 .83	. 20	.05	.0	3					:
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	2.28		.0	.54	.01		т	.36	т	.43 T	.06 .70		.03	.02	.53	т							.05 .35	T	1.12	T					T .01	:
* * * * WEST CENTRAL 04																																
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS	1.11 .44 1.50 1.97 .89		.0 T .0 .0	.10 2 .78 5 .04			.05 T	.33 .20 .27 1.05	т	.63			.11									T •30	.54 .10 .22 .20	.01							.04 .04 T	
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	.90 .88 .55 1.01 2.57		.0 T	.05		т	.20 T	.33 .31 .17 .53	1.34	.51	.06	т		.09	.10							• 02	.06 .11 .24 .19	T	.08						.01	:
CENTRAL 05																																
ALEXANDRIA ALEXANDRIA WSD BELAM FIRE TOWER BUNKIE COLFAX	2.02 3.02 1.75 D I.17 I.41		1 . 2 T	.29 .11 .41 .10			.26 .06	.58 T .48	.10	.05 .05	.07		.01	1.20	.66					D .03		T	.11 .07 .15 .28	.03	.02						.01	:
EUNICE GRANO COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	1.03 3.63 1.74 1.89		†°	1.24	. 0 2 T	т	.13 T	. 22	.17 .12 T	.15 .08 .03 .07	.35 T .08 .03	.01	.03	.03 .10 .10	T 1.43 .29							•01	.08 .06 .14 .36	T T .03	.05				т	Т	.02	:
MAMOU 4 S MARKSVILLE OLD RIVER LOCK OLLA 3 SSW	1.16 1.33 2.06	-	.0	- .08 .12 2 .75		-	T (.27 .20	- .21 .20	.13	.68 .03 .08	- 1	.04	T T	.44 .04 .28	.03	-	-	-	-	-	-	- .03 .90	+10	- 0 .01 T		•	-	-	Ť	.01	:
OPELOUSAS SIMMESPORT 1 SE VIOALIA NO 2 WODOWDRTH STATE FOREST	2.85 1.12 2.71		т .0	.08 .26 .07 1 1.74			•02	.41 .10 .28	.04 .06 T	•04	.06	т	.03		.05 .43 .50			T					1.62	.06	3	. т			т		.21	
EAST CENTRAL 06																																
AMITE 8ATON ROUGE WSD R 80GALUSA CLINTON COVINGTON 4 NNW	3.37 1.15 3.32 3.39 1.69		. O	3 .64 1.27 .82	.07		.05	.39 .21 .65 .56		.05	.42 .32 .19 .42	. 0 2	T T	T	.19	.03						•01		1.24 T .94								:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD	3.01 2.06 1.32 2.23 3.00		. o	.32 7 .02 .71 1.23		.20	.05 T	.37 .24 .28 .44	Т	.21 .13	.20 .17 .38		.03		.05								1.90 i.43	.16	5						.02	:
LSU BEN-HUR EXP STA DAKNOLIA PEAKL RIVER LOCK NO I PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	1.31 1.67 2.41 1.62	~		.56 - .86	-	-	-	.30	- 12	.06	.41 .19 .28	.04	-	-	.09	-09	-	-	-	-	-	-	.73	-	-		-	-	-	-	-	
SHERIDAN FIRE TOWER SLIOELL SPRINGVILLE FIRE TOWER	2.82			.52 .61				.42	.06	.02	.24		.01		. 22									.40							.08	
o o o o	2.47							. 43			. 40		.01																			•
ASSEVILLE CRUWLEY EXP STATION DE QUINCY 4 N OE RIDDER ELIZASETH	.77 .93 2.00 1.51 2.02		T T	• 10 • 03 4 • 10 5 • 06 • 54			.21	.40 .39 T	.16 T	T .59 .15	.32	Т	.02		.87	T		Т				*°1 T	.02 T	.02	2 .05					.05	.01	:
																															1	

DAILY PRECIPITATION

Station	Total													Day	of M	lonth														UNAL		19
	L _o	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1 3
KBERRY B SSW NINGS LAN B S	1.47 .77			.02	.04				. 48	.09	.60	.06		.02	.05	.03	.02									.03	_		20_	•05	- 30	
CER 3 W E ARTHUR 10 SW	2.25			. 95	•55 •03	T	. 40	Т	.52	T	Т	.60	.03		Т	.55								. 15	T	J	.04				т	
E CHARLES WSD GVILLE MENTAU TIE 2 SE OALE	.78 2.57 1.09 1.84 2.39			.14	.28 .09 .64	.02	T	.27 .01 .65	.06 .32 .09 .65	.07	.27 .02 .04	.18	+04 T	.03	.12	1.25 .43 .73						Т		T .06	.35 T						T	1
RLÎN FIRE TOWER KEFELLÊR WL REFUĞE	2.35			.03	. 23			26	.56	.03	.29				.61	.02								.48	.08							
GER ARTOWN MILION LOCK	1.82 2.04 1.32			.01	.22 .34 .06			.01	.28	.02	.18	.03	.01		.06	.54 1.19								.20	.14	.01						
TON	.42			.10			т		.25			Т	т		.07																	
TH CENTRAL 08																																
U SDRREL LDCK ILLE 2 SW KLIN 3 NW ERETTE EXP STA YETTE FAA AIRPDRT	1.27 1.00 1.71 1.56		Ť	T .03	.35			.09	.32 .45 .50 .33	.01	+69 +88	.70 .04 .01 .79	.01 T	T .07		T +02.		т						т	.05 T	.04	т					
AN CITY IBERIA 5 NW	1.43				.43				.65	.11		.35				.01								,		'					T	
* * THEAST 09																																
HVILLE WSD DNO 4 NW LOSDNVILLE 3 E	- 4.84 1.04	-	-	-	1.75	1.42	-	-	.70	-15	-	.72	-	-	-	-	-	-	-	-	-	-	- 10	-	-	-	-	-	-	-	-	
RE I AND	2.89	-	-	-	.60	.40	-	- 43	.07	T -	- 54	.90	-	-	-	-	- T	-	-	-	-	-	-	-	-	-	-	-	-	-	- T	
NEW FEGERAL WSD MDISANT WSD R AUQUBDN WSD R DRLEANS ALGIERS R	1.81 1.60 1.13 2.03 1.75	.02		Т	.24 .54 .39 .84 .74	.01		T .02 .02	.27 .50 .33 .50	.28	.52 .37 .57	.92 .02	T			.01							T .02 .03								Ť	
DRLEANS CITRUS R DRLEANS OUBLIN R DRLEANS JEFFERSON R DRLEANS JOURDAN R DRLEANS LONGON R	1.77 2.02 1.71 1.81 1.90				1.03 1.05 .52 .89 1.00	.02		.03 .04 .02	.46 .45 .50 .50		.20 .45 .64 .39	.01 .02	.01										•01									
DRLEANS METAIRIE OIS 7 S ANTINE RVE IT BERNARO	1.92 1.75 2.44 1.19 2.87				.94 .53 .03 .32	.02 .28 T	т		.53 .42 .42 .48	.31 T	.41	.75 .98 .35	.01 T	т					.07				.01 .05 .04		.01		.03					

SUPPLEMENTAL DATA

		(\$p	Wir eed –	nd m.p.h	.)				humi ages ent		Ν				days atio	s wi n	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of		CENT	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	- 0
ALEXANDRIA WSD	6	0.8	8.6	23++	19	22+	-	-	69	73	2	6	2	0	2	0	12		7.5
BATON ROUGE WSD	7	1.2	8.8	23++	2	19+	8 5	8 8	68	70	5	4	2	1	0	0	12	-	7.0
LAKE CHARLES WSD	11	2.6	11.1	25++	36	04	87	8 8	69	77	7	2	3	0	0	o	12	-	7.1
N D MOISANT WSD	2	1.3	8 • 4	21++	23	30+	83	8 5	68	70	0	2	3	0	0	0	5	-	6.6
SHREVEPORT WSD	14	1.3	9.8	26++	14	03+	78	83	64	62	8	2	1	o	0	0	11	47	6.9

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
	1AX /IIN	48 31	58 31	61 43	70 36	40	36 22	36 23	27 25	35 18	52 22	71 42	75 47	66 55	76 65	79 53	58 25	59 25	66 31	53 25	42	5 1 2 4	63	75 49	58 49	61 52	74 33	67 32	51 28	62 31	71 53	79 39	58. 35.
	IAX IIN	59 29	64	72 56	72 34	39 23	38 23	35 22	36 21	55 13	75 43	77 39	70 48	78 62	79 63	71 48	61	67 36	61 33	52 24	51 24	71 39	75 62	73 50	78 56	78 53	75 32	70 32	61 29	75 43	81 62	80 41	65. 38.
	1AX	48 33	59 34	62	70 35	41	35 22	38 19	26 21	34 19	51 19	71 50	75 52	69 52	75 63	80 52	59 27	60 28	65 38	54 24	43	50 24	65 42	75 42	58 47	72 52	76 38	69 29	50 29	64 30	72 53	8 n 3 9	59. 35.
	IAX IIN	48	58 32	59 42	69 33	52 22	36 21	35	27 21	35 17	54	72 35	75 42	65 53	74 59	78 49	57 26	58 29	64 31	54 23	40	5 O 2 4	61	7 7	56 48	58 49	72 33	65 28	49	61 28	72 51	78 37	58. 33.
	IAX	60 34	63	72 45	45	37 28	3 8 26	30 25	35 24	55 21	74	78 42	65 47	77	80 59	60	62	64 38	57 40	42	5 2 2 5	68	78 61	61 53	72 55	78 53	70 40	53 31	62	74 45	84 58	62 36	61.
	IAX	51 30	59 32	65 43	72 36	41 25	36 24	37 25	30 26	34 14	54 27	72 48	77 49	08	75 61	78 53	59 25	62 26	64 34	5 7 25	44	53 23	68	75 48	60 48	68	76 34	70 32	54 28	62 29	74 57	80 41	60.
	IAX IIN	55 36	63 36	72 34	66	42	35 22	38	28	35 15	55 26	69 46	74 49	76 51	78 60	78 46	60 28	65 33	67 36	52 24	51 21	54 21	64	76 44	68 46	73 52	73 34	73 31	58 28	64 32	79 52	76 43	61.
	IAX	49 28	58 31	63 39	69	39 23	33 25	37 26	26 22	33 12	48	62 48	75 54	70 54	75 64	77 51	57 26	59 28	65 37	50 27	40	50 22	64	74 46	60 46	73 56	73 38	67 32	48	64	72 55	78 39	58. 35.
	AX	47 27	56 30	64 38	69	40	40	37	32 22	34 15	50	63 46	73 52	70 52	77 62	78 51	57	60 29	66 35	53 26	41 17	51 19	65	75 45	63 46	76 57	74 33	68 28	50 25	65 26	72 53	78 38	59. 34.
	IAX IIN	58 29	56 34	70 55	69	46	38 23	35	33	48 14	65 36	76 49	75 52	76 58	77 63	75 43	57 26	67 42	55 36	42 25	49 19	63 37	75 56	73 43	68 49	75 52	70 37	65 31	65	70 39	79 55	78 35	62. 37.
	AX IIN	48 30	59 34	62 41	71	40	33	34	25 21	31 12	55 20	67 49	75 52	67 52	75 63	79 49	58 26	65 32	65 40	50 21	41 19	5 2 2 4	64	68 41	71 51	65 49	76 52	72 31	55 33	72 41	71 53	80 38	59. 35.
	AX .	55 29	62 34	68 54	54	33 26	34 26	26 22	32 15	37 10	60 36	69 55	69 53	73	76 6 2	65 35	56 29	64	50 35	40	45 21	64 35	74 55	57 47	71 56	72 55	64	44	63	71 42	78 47	47 30	57. 37.
	AX UN	54 31	63 35	67 53	65	41	37 26	34	35 23	40 17	61	69 54	69 53	74 60	77 64	74 43	56 28	65 46	60 38	43	46 22	64 36	74 60	72 44	73 53	73 53	72 38	57 32	64 28	72 42	78 61	75 37	61.
	AX UN	58 31	63 35	69 39	68	39 30	36 26	35 23	31 23	30 15	50 19	65 50	75 52	6 9 52	76 64	72 50	50 27	5 9 3 3	65 39	50 25	40 19	50 22	72 41	74 45	67 47	72	73 37	66	48	64 35	71 53	78 40	59. 35.
	AX IIN	58 28	65 31	70 53	69	36 24	36 26	34	33 22	39 21	66	74 55	67 52	76 61	78 6 0	66 49	61 25	65 39	56 35	43	52 19	66 34	74	69 47	75 55	75 58	73 33	62 29	62	75 46	80 59	69 40	62.
	AX IIN	57 33	64 34	67 53	68	36 25	37 26	33	34	40 15	61	69 52	69 54	75 59	78 6 5	69	52 27	65 41	6 5 37	41	48	62 35	75	73 44	68	73 52	71 42	61 29	65	70 42	79 61	76 36	61.
	AX	46 32	54 35	61 40	67	45 27	33	35 26	29	32	49	57 49	64 50	66	70 63	75 45	55	58 35	61 37	49	38	45 25	63	72 36	66	78 55	71	62	43	61	67 53	76 37	56. 36.
	AX IIN	45 31	54 34	61	68 42	42	34	33	27	33 27	47	57 47	66 50	64	70 6 2	76 42	49	58	61	46	37	47	64	70 50	74 48	73 45	70 33	62 28	41	68	70 50	76 36	56.
			57		6.8	45 30	37	36	28 25	32	49	58 48	65	69	73 63	71 49		59 36		54	38			73 48		74 55	72 42	65	45	62		78 42	57.
		49	56	65	67	41	35 28	36	27 23	29	48	57 46	66 54		72	75 45	52		63	50	38	47	64	73	63	74		64	43	62		78 37	56.
M	AX IIN	49		65	68	42 27	34	30	27	31	47		61	66	70 62	75	54	57	63	51	38	46	6.5	74 46	60	75	74 39	65	45	64	74 54	79	56.
													-		-														-	-			
	AX	49 3 2	54 32	64		39 24			27 22	34 13	52	68 38	72 51		76 62	76 52		58		58 25	42 23	48		74 45	61	76 55	73 33	70		61 31	73 55	79 39	59.
м		54	58	65	70		38	39	26 24	34	54	75 50	77 53	70	77	79 52		63	66	62	46 23		69		62	1	77	75 34	-	61		82	61.
М	Ax		66	69		35 25	35	35	31	43	67	70 56	73 53		78	75 53		61	62	60	52	67 34	74	69	79 54	78	75 42	70 34	66	75 41	81	76 40	64.
м		53	58	65	70	42 26	38	34	28 25	32	54	71 54	70	73	77	79 58	62	63	62 37	63	46 22	52	70		75	78	80 34	75	55	67 35	76	81 46	62.1
3.6		50	-									-		- 1			-	-	-				1		1	-0	J-	,	120	,,	-0	40	37.0

MAX 49 56 65 6 MIN 31 33 50 4 MAX 49 55 65 6 MIN 30 33 39 4 WEST CENTRAL ASHLANO 2 S MAX CONVERSE 54 58 65 7 29 30 42 3 MAX MIN MAX MIN 57 66 69 6 34 40 53 3 GORUM FIRE TOWER LEESVILLE 53 58 65 32 34 50 MAX MIN MAX 50 58 69 71 40 34 35 26 34 62 71 75 74 76 79 60 63 62 61 45 54 70 74 65 74 76 74 53 63 76 80 61.4 MIN 28 40 51 35 25 25 25 23 22 23 30 35 53 58 60 54 25 36 33 26 22 30 45 50 50 59 32 33 26 28 56 41 37.2 MANY NATCHITDCHES MAX 57 64 73 72 39 37 37 34 42 73 76 73 77 80 75 64 64 62 51 53 69 75 72 79 77 75 69 64 77 82 78 65.2 MIN 33 39 55 35 26 28 24 24 23 36 57 54 63 62 53 31 45 40 28 25 37 63 50 55 59 41 36 31 48 60 43 42.1 CENTRAL 05 ALEXANORIA 57 56 65 69 45 41 36 29 31 51 63 66 68 73 74 60 60 60 62 46 48 67 72 62 72 77 75 55 67 76 80 60.1 35 36 43 40 27 28 26 25 27 30 48 50 58 64 57 32 35 35 29 24 27 43 49 49 61 39 36 30 36 56 43 39.3

Station

NDRTHWEST

MINDEN

COTTON VALLEY LOGANSPORT 4 ENE

PLAIN DEALING

SHREVEPORT WSD WESTDALE 3 SW

NORTH CENTRAL ARCAGIA

CALHDUN EXP STATION

СНАТНАМ

FARMERVILLE

MONROE CITY

WINNFIELD 2 W

NORTHEAST

BASTROP

EPPS 6 W

LAKE PROVIDENCE

ALEXANORIA WSO

SAINT JOSEPH EXP STA TALLULAH 2 SW

HOMEP EXP STATION MONRGE FAA AIRPORT

RUSTON LA POLYTECH INS

03

55 64 69 69 39 36 31 32 46 61 63 65 71 73 68 59 59 60 42 49 66 73 66 76 73 50 63 75 80 67 60.5 31 35 55 32 29 29 26 26 28 45 50 50 62 65 41 33 42 38 27 25 36 60 49 57 56 37 31 29 44 62 38 40.9 See Reference Notes Following Station Index - 6 -

Continued	1					-	_						_																J	ANUA	RY	1971
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BELAH FIPE TOWER MAX	52 31	56 33	65	67	44 27	38	35	29 25	31 23	49	59 48	66	66	70	75	56	60	65	59	43	49	65	75	61	79	78	74	51	64	74	81	59.2
8UNK 1E MAX	52	56 38	68	70	45	41 30	37	32 27	41 28	51	63	51 64 49	57 64 57	64 75 64	53 72 56	30 66	38 62	61	60	22	50	69	72	62	76	74	74	29 51	65	55 75	79	39.2
COLFAX MAX	52	57	67	70 37	45 24	40	37	28	32	49	67	70 52	70	76 62	79 57	35 62 29	35 60 32	42 62 37	63	26	50	68	51 75	52	80	80	38 75	55	66	77	81	61.4
GRANO COTEAU MAX	5 6 3 6	67	70 55	69	43	39	34	33	55 31	60	69	69	75 63	73 65	69	63	69 43	65	26 46 32	21 50 25	67 35	73 60	48 69 54	76 58	72 55	38 74 50	34 59 39	28 66 32	73 48	52 75 61	40 68 46	62.8
HINESTON 4 NNE MAX	51 31	58 32	66 42	70 39	43	40 27	36 27	28	31	50	65 43	67 53	73 59	74 65	77	61	62	60	63	45	52	68	73	64	78 62	78 35	74	55 28	66	76 56	80	60.8
JONESVILLE 4 N MAX	49	55 33	65 41	69 41	43	37 29	35 26	28 25	31 25	49	59 48	62	68 5 6	71 63	70 51	54	60	64	56	39	48	66	72 48	64	78 51	74 45	69	47	66	73 53	80	58.1
MAMOU 4 S MAX MIN																									-							
MELVILLE MAX MIN	57 35	66 39	67 53	69 42	43 30	39 30	36 29	34 28	49 31	61 41	72 54	67 48	76 59	74 66	67 59	64	70 43	63	55 31	50 24	67 35	74 60	70 53	76 52	73 55	73 44	69 38	66 31	73 48	77 61	70 45	63.5
OLO RIVER LOCK MAX	51 32	55 33	70 45	69 47	48 30	40	37 28	3 2 2 7	33	49 30	60 46	72 47	69 54	78 63	75 55	66 34	61 35	68 42	62 30	42 25	48	67 40	72 50	61	73 56	72 44	73 38	51 28	65 31	75 51	79 48	60.4 39.4
ULLA 3 SSW MAX	49 28	57 32	64 40	68 39	43 26	35 27	35 26	26 23	32 21	48 22	62 47	70 53	71 54	74 62	78 51	57 27	60 32	66 37	54 27	41 19	50 21	65 41	75 47	61 48	78 58	78 37	71 32	47 25	63 34	75 55	79 40	59.1 36.5
WOODOWORTH STATE FOREST MAX	51 35	56 38	66 48	69 39	4 4 2 8	41 30	37 27	28 26	31 27	50 31	52 45	63 51	66 62	73 65	73 56	60 31	60 38	58 41	62 30	45 25	55 31	68 44	73 49	65 50	78 61	76 41	74 36	53 29	66 43	75 59	80 45	59.6 40.7
* * *																																
EAST CENTRAL 06																																
AMITE MAX MIN	32	56 34	65 42	69 54	55 30	47 31	47 30	41 30	38 32	53 32	58 47	66 55	69 58	71 60	77 65	67 33	66 35	70 43	61 31	45 21	50 26	64 42	71 58	70 50	74 50	76 47	74 35	56 29	66 36	73 49	78 47	62.0
BATON ROUGE WSD MAX MIN	55 33	64 37	70 55	70 37	46 31	46 31	38 32	36 32	51 32	58 44	67 53	67 57	78 64	76 67	67 41	61 35	69 42	64 36	46 27	48 23	67 32	75 60	67 53	75 51	75 52	74 48	55 37	66 31	72 44	78 61	68 45	62.9 42.7
BOGALUSA MAX MIN	33	55 33	60 40	72 55	59 31	31	47 33	44 31	38 34	52 35	59 41	67 58	73 59	70 61	78 66	69 34	59 34	68 43	59 30	46 20	49 23	62 35	74 58	70 51	75 52	75 48	71 35	52 29	64 31	73 45	8 1 4 5	61.8 40.5
CLINTON MAX MIN	53 30	64 33	67 52	65 43	44 30	30	38	34 30	49 31	55 37	69 55	71 46	72 61	76 64	69 53	60 31	68 38	61 40	52 30	48 19	66 28	75 57	70 5 2	74 49	73 52	72 41	64 33	65 28	73 39	78 55	72 47	62.6
COVINGTON 4 NNW MAX MIN	31	65 33	69 51	69 47	48 31	33	45 33	39 31	54 34	58 37	66 56	69 55	71 60	75 64	74 56	60 34	70 36	63 44	56 30	48 21	62 26	72 55	71 58	76 50	74 49	72 49	66 35	65 27	71 38	79 54	73 48	63.9 42.1
FRANKLINTON 3 SW MAX MIN	30		68 47	67 36	43 26	29	39 29	35 29	31	57 37	66 49	72 50	71 51	77 60	77 39	62 30	70 36	60 34	61	52 18	63 25	77 52	66 49	75 48	79 47	75 45	54 32	67 27	76 35	80 56	65 40	63.4
GREENSBURG MAX MIN	33	57 34	69 51	63 49	55 30	32	45 29	37 30	40 32	34	57 43	65 51	72 57	72 62	78 63	76 40	70 46	68 33	30	20	50 22	39	70 60	73 51	75 53	75 45	73 33	53 28	30	70 45	77 49	62.1 40.5
MAX MIN	31	33	68 49	67 47	31	32	21	38	34	55 37	52	55	69 60	79 64	76 56	32	72 37	41	58	20	26	77 55	70 56	76 49	78	73 46	68 36	67 27	74 33	53	73	64.7
LSU 8EN-HUR EXP STA MAX	35	38	46	70 52	32	32	33	38	38	55 35	59 41	56	70	78 64	75 65	35	62 41	70	32	45 25	30	76	76 65	75 56	75	76 52	73 38	30	67 39	76 53	80	62.7
ST FRANCISVILLE 6 SE MAX MIN SLIGELL MAX	56 35 54	40	70 53	40	25	33	36 29 49	35	50 31 57	57 43	76 54 72	67 55	62	76 64 78	72 55 72	62 34	69	65 44 65	56 29 59	50 24 47	68 33	76 59	71 53 79	74 54 78	74 54 78	75 47 73	70 37 67	66 31 65	73 44 74	79 60 77	70 43 72	64.3
SLIGELL MAX	34	63 37	68 52	50	51 34	34	34	43 33	36	39	56	57	72 60	63	57	62 37	71 40	48	31	25	30	56	59	54	54	54	39	32	42	58	50	44.7
SOUTHWEST 07																																
CROWLEY EXP STATION MAX	52	54	68	68	45	42	36	32	33	55	60	70	71	75	73	70	69	70		44		68	73	72	75	72	72		67	74	75	61.4
MIN DE QUINCY 4 N MAX	38	39 57	68	70		30 43	36	28	28 34	58	52 70	53 69	57 71	61 75	62 75	70	36 67	72	70	26 49	52	69	59 72	55 65	76	51 77	40 76	58	39 70	55 74	59 79	63.1
DE RIDOER MAX	35 53	37	45 68	40 71	29	40	29 36		32	33 54	55 68	57 70	72	60 76	66 75	65	35 63	67	62	25	53	70	58 72	65	78	74	39 76	57	36 69	56 75	80	61.9
MIN ELIZABETH MAX		38 55	72	40 69	28	42	28 37	26 31	33	53	64	66	70	65 73	75	67	37 64	67	66	25	52	69	74	53 68	78	78	37 76	55	32 69	76	80	62.1
MIN HACKSEPRY 8 SSW MAX	51		65	60	46	29	37	33	36	62	53	64	60	65	70	72	34 59 45	71 54	31 59 37	24 47 33	33 56	68	53 72 61	51 74 60	74 60	36 75 50	70 45	54	37 67 40	55 67 54	72 58	60.8 45.4
JENNINGS MAX	54	55	51 69	70	45	43	37		29 35 29	34 51 34	50 54 46	50 70 54	55 75 63	58 75 62	61 73 64	70 37	63	71 49	67	46 27	51 32	69	74 62	71 55	75 59	75 47	75 41	55	68	74 58	75 65	61.8
LAKE ARTHUR 10 SW MAX	60 38	62	47 65 41	68	46	30 43 31	29 37 30	28 32 29	35 29	3+	58 35	69 54	69	70 58	70	71	62	70 53	68	46	52	66	69		73 59	72 50	75 44		68	70 57	70 53	61.3
LAKE CHAPLES WSO MAX	58	67	70 60	69	45 33	39	36	36 31	57	71 47	69 53	73 58	73 62	73 63	74 44	63	74 46	71 46	50	52	71 45	75	75 58	78 59	76 57	75 47	57		75 49	76 63	70 44	65 • 1 46 • 1
OBERLIN FIRE TOWER MAX	54	5.7		68	45	45	38	31 28	34	55	64	65 53	70 61	73 64	70 65	68	63	74 45	69	47 27	55 34	69	72 52	65 52	76 58	79 43	76 39	56 32	70 45	75 59	80 54	62.3
ROCKEFELLER WL REFUGF MAX	57		67 53	70	47	43	38	33	35	56	63 52	71 52	72	73 60	73 61	74	61	68 43	68 36	47 30	58 37	70 56	72 61	75 59	74 59	69 49	73 43	56 39	69	72 58	72 63	62.3
VERMILION LOCK MAX	55	53	64	66	50	43	42	37	35 30	51 31	55 49	71 51	72 55	73 57	74 61	72 35	64 35	68 48	69 33	45 26	48	66 47	75 60	76 57	75 59	72 49	74 41	5 2 3 4	68 36	72 55	75 64	61.7
VINTUN MAX	58	67	70 59	70	49	48		33			68 55	71 56	71 62	71 64	71 61	62 36	73 45	70 48	64 35	59 28	70 41	72 64	72 58	75 58	77 60	75 44	70 42		72 50	76 58	73 48	65.9 46.5

See Reference Notes Following Station Index

Continued										D	AIL	Y	TE	M	PE	RĀ	TU	RE	S												IS1AI ANUAI		1971
																Day	of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	49	60 39	70 50	69 45	47 31	48 31	43	38 30	52 31	58 40	66 50	70 49	74 58	76 62	71 57	60 35	71 40	65 47	62 31	49 24	64 32	72 56	75 58	75 58	76 47	73 52	67 39	64 31	72 52	77 52	74 49	64.1 43.3
FRANKLIN 3 NW	MAX	57 38	70 43	72 46	70 42	47 34	47 32	42 33	52 31	62 33	64	73 58	74 57	79 63	76 64	71 47	64 40	70 45	68 42	47 32	52 27		74 59	75 60	75 60	75 61	75 54	60 42	63 36	73 49	75 63	76 48	65.9 46.2
LAFAYETTE FAA AlRPORT	MAX MIN	55 39	68 41	71 59	69 38	46 33	42 33	36 32	36 31	57 34	64 48	72 57	77 56	76 62	76 65	69 43	61 37	70 45	67 40	45 31	50 28	66 38	76 61	73 58	76 57	72 55	75 49	56 38	66 33	72 49	75 63	68 46	63.9 45.1
MORGAN CITY	MAX MIN	57 39	55 40	68 47	72 57	66 35	46 34	47 34	45 33	4 2 3 5	58 36	65 52	68 55	70 62	73 63	76 61	73 42	64 44	71 46	68 34	47 30	5 1 3 2	65 41	72 61	74 55	79 54	78 52	74 45	58 36	67 39	72 55	75 62	64.4
NEW 1BFRIA 5 NW	MAX MIN	75 39	72 41	69 50	71 49	50 32	45 31	42 32	37 31	36 30	59 31	63 53	71 55	75 60	76 61	75 63	69 42	62 42	70 50	67 33	45 27	51 29	66 49	75 63	76 57	74 52	73 52	74 42	56 34	67 40	74 53	79 64	64.3 44.7
* * *																																	
SOUTHEAST 09																																	
800THV1LLE WSD	MAX MIN																																
DIAMOND 4 NW	MAX MIN	49	58 44	68 52	72 50	50 38	46 37	45 37	44 35	48 38	58 40	67 57	65 57	72 54	74 64	70 63	65 43	70 3 9	68 53	58 32	43 29	58 31	75 56	76 62	77 54	77 56	72 57	67 44	66 33	70 42	72 56	78 42	63.8
ODNALDSONVILLE 3 E	MAX	68 42	66 53	75 51	52 32	48 33	48 35	43 32	40 34	53 34	61 52	67 50	70 64	80 65	79 65	71 36	60 39	72 48	61 31	46 26	48 28	69 45	77 65	78 62	78 50	76 50	76 41	57 34	69 49	78 59	74 40	78 42	65 - 1 44 - 7
EMP1RE	MAX MIN																																
GALL 1AND	MAX MIN	56 39	68 39	68 50	71 56	56 36	48 36	48 35	48 35	46 36	58 36	60 37	75 47	78 58	78 61	78 63	75 42	67 44	68 45	65 32	42 28	50 33	65 50	74 62	75 57	77 57	78 60	78 43	55 35	68 40	71 45	77 62	65.2 45.1
HOUMA	MAX MIN	55 35	56 39	56 46	66 56	72 33	68 33	50 34	47 33	46 35	42 35	60 36	65 58	72 62	78 64	78 63	79 41	73 43	60 46	71 32	66 27	4.8 2.8	50 44	65 48	76 58	77 55	79 57	78 42	74 33	66 35	70 50	74 65	65.1 44.1
N O MOISANT WSO	MAX MIN	54 36	64 35	73 57	71 44	47 37	49 37	47 37	4 4 3 7	52 38	64	70 54	74 59	78 60	80 64	74 47	59 42	71 39	64 42	47 33	46 26	65 28	76 59	79 58	79 55	79 54	72 46	55 39	67 29	75 42	80 60	79 48	65.6 44.6
N O AUOUBON WSD	MAX MIN	55 37	65 46	72 56	70 44	47 37	48 37	46 37	44 37	54 39	63 42	70 58	73 59	75 62	78 65	71 49	58 43	70 44	62 42	45 33	48 29	64 33	74 60	76 60	77 60	77 58	70 52	54 43	66 36	71 47	77 61	76 48	64.4
PARADIS 7 S	MAX MIN	55 33	65 38	72 54	70 50	51 35	48 35	47 37	44 35	53 35	61	70 58	75 56	77 60	80 61	78 64	67 34	71 41	71 55	60 30	47 23	65 31	75 54	78 63	79 55	77 53	76 53	73 38	70 31	74 38	77 59	78 64	67.2 45.6

QUARANTINE

SAINT BERNARO

RESERVE

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See Reference Notes Following Station Index

- 8 -

EVAPORATION AND WIND

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ST JOSEPH EXP STA : MOON CLAY SILT LOAM, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 7 A. M.

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BEEKMAM 3 NE BELAH PIRE TOWER BELAH PIRE TOWER BOGALUSA BOOTANTILLE HSO BUNKIE GURAS CAHDUN EXP STATION CARVILLE 2 SM CMATHAM	0639 0920 0945 1157 1287 1292 1411 1565	05 01 06 09 05 09 02 08	MDREHOUSE LA SALLE BOSSIER WASHINGTOM PLAQUEMIMES AVOYELLES PLAQUEMIMES OUACHITA IBERVILLE JACKSON	11 11 10 5 2 8 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	89 32 92 20 91 D7	0	8A M10 8A SP 8A SP	1P 8A HID 8A 5P 8A 5P	84	H H H H H H H H	TEXAS CAS TRANS, CO. LDUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLERBACH CORP HATL WEATHER SERVICE GILBERT GOUX CLOSED 8/25/70 NORTH LOUISIANA EXP STA U S PUBLIC MEALTH HOSP CHARLES C. MOSS	N O AUDUSON WSD NEW ORLEANS ALGIERS NEW ORLEAMS CITRUS	6582 0 6657 0 6659 0 8 6660 0 8 6664 0 8 6666 0	6 ST MARY 4 NATCHITOCHES B IBERIA 9 ORLEANS 9 JEFFERSON 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 56 8 29 56 6 30 03 8 29 57 8 29 56	90 DB		5P 8A HID HID	SP BA HID HID	H H H H H H H H H H H H H H H H H H H	U.S. CORPS OF ENGRS, MUMICIPAL POWER PLANT GULF S. RESEARCH INST. NATU MEATHER SERVICE MATU MEATHER SERVICE MATU MEATHER SERVICE MATU MEATHER SERVICE SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD
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DIAMOND 4 NW ODNALDSONVILLE 3 E ELIZABETH EMPIRE ERPS 6 M EUNICE FRAMKLIN 3 NW FRANKLINTON 3 SW GALLIANO	2534 2600 2664 2971 2981 3079 3313 3327	09 07 09 03 05 02 06	PLADUEMINES ASCENSION ALLEN PLAQUEMIME WEST CARPOLL ST LANDRY UNION ST MARY WASHINGTON LAFOURCHE	8 4 8 9 7 9 2	29 35 30 06 30 52 29 24 32 37 30 30 32 46 29 49 30 49 29 26	89 S0 90 S6 92 48 89 36 91 34 92 25 92 24 91 33 90 11 90 18	145	8A 8A 8A 5P	8A 8A 8A 7A 5P MIO		H H H H H H	LSU PLAQ PARISH EXP STA FIRST NITROGEM CORP. CALCASIEU PAPER CO BURAS WATER WORKS DIST. TRUCKLINE GAS CO. ROYNE H. FONTEMOT H. W. THURSTOM, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SMER.	PAPADIS 7 S PEAPL RIVER LOCK NO I PIME GROVE FIRE TOWER PLAIN DEALING QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER NU REFUGE RODESSA ROSEPINE EXP. STA.	7304 0 7344 0 7572 0 7767 0 7897 0 7932 0 7950 0	9 ST CHARLES 16 5T TAHMANY 16 ST HELEMA 1 805S1ER 9 PLAQUENTIMES 9 ST JOHN BART 2 CALDWELL 7 CAHEROM 1 CADDD 4 VERNON	5 29 47 10 30 27 6 30 42 11 32 54 8 29 13 8 30 04 9 32 11 5 29 44 11 32 58 4 30 57	90 26 89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17	6 30 190 291 5 13 80 4 200 236	7A 8A 8A	8 A 1 P 7 A 8 A 8 A 8 A	HHH	R. MELANCOM, JR. U S CORPS OF EMGINEERS LOUISIANA FORESTRY COMM LEOM SAMOERS, JR. DELTA MAT WILDLIFE REF. CODCHAUX SUGAR REF CO U S CORPS OF PEGINEERS LA WLDLF & FISH COMM HRS., JO 8. HARTSELL LSU MEST LA EXP STA
GLOSTER 1 W COMZALES GRAWN FIRE TOWER GRAWN COTTEAU GRAWN ECORE GRAWN ISLE NO 2 GREENSAUG GREENWELL SPRINGS GREENWELL SPRINGS GREENWELL SPRINGS GREENWELD SP	3695 3741 3800 3804 3815 3864 3867	09 04 05 04 09 06 06	DE SOTO ASCENSIOM NATCHITOCHES ST LAMDRY NATCHITOCHES JEFFERSON ST HELENA E BATON POUG CADOO CAMEROM	11 2 11 5 6 6	32 12 30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	255 10 360 55 150 20 225 60 350	7 p	7 P 7 A 8 A 7 A		E H H H	MARGARET E. JAMISOM CITY OF GONZALES LOUISIAMA FORESTRY COMM ST CHARLES COLLEGE MALLACE DESAUTER JR. TOWN OF GRAND ISLE TOWN OF GREENSBURG MRS, LAURA L. CAMPBELL LA FORESTRY COMM U. S WILDLIFE SERVICE	RUSTON LA POLYTECH INS SAIMT BERMARD ST FRANCISVILLE 6 SE SAIMT JOSEPH EXP STA ST. LANGEY SCHRIEVER SHERIDAM PIDE TOWER SHREVEDORT USD SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT OF SE	8108 0 8137 0 8163 0 8169 0 8295 0 8405 0 8 8440 0 8507 0	2 LINCOLN 9 ST BERNAPO 6 M FELICIANA 3 TENSACINE 9 TEPREBUNE 10 MASHIMGTON 1 CAGOO 5 POINTE COUPE	9 32 31 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59 4 31 13	92 39 89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50	275 60 78 50 15 330 254 40	5P 5P 7A 6P M10	5P 5P 7A 6P 1P	GH H H	LA POLYTECH INSTITUTE SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONAD H. LEBLANC LOUISIANA FORESTAY COMMINATL WEATHER SERVICE LEWIS GREHILLION J.M. INGALLS
MAMMOMO 3 NM MARRISONBURG LOCK NO 2 MAYNESYLLE 2 MSW MINESTON 4 NNE MODGES GARDENS NOMER EXP STATION MODSTOM MOUMA JEAMERETTE EXP STA JENMINGS	4100 4131 4260 4288 4355 4398 4407 4674	05 02 05 04 02 01 09 08	TANGIPAHOA CATAHOULA CLAIBORNE RAPIDES SABINE CLAIBORNE CADOD TERREBONNE IBERIA JEFF DAVIS	9 4 12 11 11 5 2	30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 57 30 15	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	45 60 330 240 362 380 200 15 20	7 A 8 A	8 A 7 A 8 A 8 A 8 A 8 A		H H H H H	LOUISIANA FORESTRY COMM U S CORPS OF REGIMERS MID-WALLEY PIPELIME CO. IRVIN C. MORRISON MODGES GARGENS N LA MILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLO STA USDA C. SU JEFFERSON DAVIS PARISH	SIMGER SLIDELL SPEARSVILLE FIRE TOWER SPRINGVILLE SPRINGVILLE STERLINGTON LOCK SUGARTOWN TAILULAN 2 SW VERHILION LOCK VIDALIA NO 2	8539 0 8669 0 8683 0 8715 0 8785 0 8828 0 8923 0	TO BEAUREGAPO 16 ST TAMMAMY 12 UNIOM 11 MEBSTEP 16 LIVINGSTON 17 DEAUREGAPO 18 HADISON 17 VERMILION 19 CONCORDIA	4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 47 8 31 35	93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26	150 200 240 32 55 170 85	5P 8A 8A	1P 74 1P 84 74	EK K K	REV. BOBBY N. PARISH CENTRAL FIRE STATION JACK M. MOLLIS A. U. MATLOCK LOUISIANA FORESTRY COMM U.S. CORPS OF ENGINEERS MISS NETA A. TUANER U.S. OETA A. TUANER U.S. CORPS OF ENGINEERS VIOALIA FIRE DEPT
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1 DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPE 9-OUACHTA 10-FEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

waffer EquivALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowiall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Rigbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

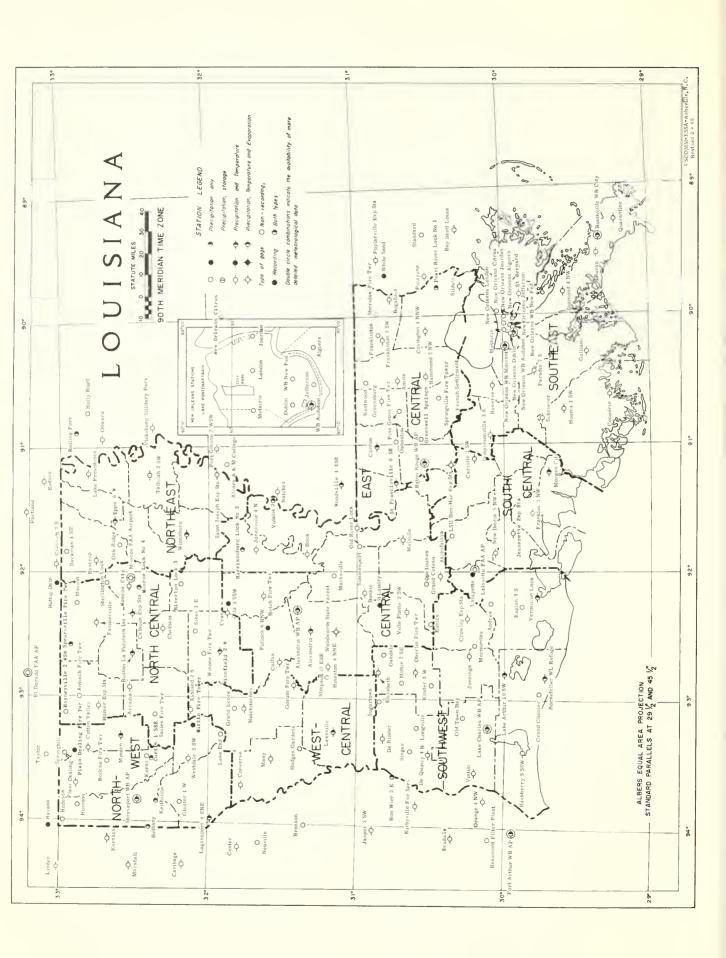
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE- 3/8/71-820







TITES OF CE CON

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FEBRUARY 1971 Volume 76 No. 2

LOUISIANA

APR 15 1971

		, 0	
MONTHLY SUMMAR	RIZED STATION	VIO DIV	ISIONAL DATA

				Ten	perat	ure				1	_	15	۵	.08	~ //	Precip	itation					
				_ [No	of Do	X3	YH. 8	AGR			Snov	v. Sleet		N	o. of I	Da
Station	Avetage Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	9	Де	Max V Pone	Below 32° or	Min.	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	ő	.50 or More	
* * * NORTHWEST 01																						
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSD R	61.1 65.5 62.3 60.1 63.8	33.4 37.6 34.4 33.5 37.4	47.3 51.6 48.4 46.8 50.6	- 3.0 - 2.7 - 3	79 79 76	27+ 26 27 27 26+	17 1 18 17	9	490 377 460 504 398	00000	0 1	5	0 4.66 0 3.00 0 0 2.87 0 3.72 0 4.13	- 1.66 58	1.45 .87 .71 .82 2.00	19 12 19	.3 .0 .3 1.5	0		9 6 8 9 6	3	
WESTOALE 3 SW	62.1	34.4	48.3		78	26	17 1	10	463	0	0 1	4	0 5.76		1.37	20	.3	0		7	5	
DIVISION			48.8	- 2.1									4.02	40			. 5					
* * * NDRTH CENTRAL 02																						
ARCADIA CALHOUN EXP STATION CHATHAM FRAMERVILLE HOMER EXP STATION	63.2 61.3 62.5 64.0M 60.3	32.7 33.6 32.5 36.5 33.2	48.0 47.5 47.5 50.3M 46.8	- 4.3	78 80 79	27 27 26 26 27	18 1	9	469 485 483 409 507	00000	0	17 18 17	0 4.37 0 3.48 0 4.86 0 3.49 0 3.65	- 1.27	1.00 .95 1.30 .94	26 20 19	.5 1.0 .5 .0	T	8	9 7 8 6 7	3 5 3	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	60.8 63.0 61.4 64.0	36.9 38.7 34.5 35.8	48.9 50.9 48.0 49.9		78 78 77 78		20	10	446 392 470 420	0000	0	12	0 5.43 0 4.51 0 4.52 0 4.97	~ .55	2.07 1.52 1.12 1.37	26 26	1.0 T	1 0 T	8	8 6 9 7	3	
DIVISION * * *			48.6	- 2.9									4.36	55			. *					
NORTHEAST 03																2.		0		-	3	
8ASTRÖP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	63.8 60.0 58.7 61.5 60.6M	37.5 36.0 36.7 37.2 36.0M	50.7 48.0 47.7 49.4 48.3	- 3.2 - 3.2	78	28 22 5 22	19 21 21 21 20	10	395 471 475 430 465	00000	0	12 13 11 11	0 6.84 0 6.24 0 7.23 0 7.77 0 7.53	2.36 2.52	2.88 2.00 2.10 2.33 2.50	22 22 26	1.0 1.8 .3	1 2	8	7 8 8 7 6	5 5	5
winns8DRD	60.5	35.6	48.1	- 4.0	78	27+	18	9	465	0	0	13	0 5.25	. 25	1.08	20	• 0	0		8	6	1
DIVISION			48.7	- 2.5									6.81	1.53			.7					
* * * WEST CENTRAL 04																						j
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	61.5 64.0 64.0M 63.9 63.1	33.5M 36.9 39.9M 37.4 35.4	47.5M 50.5 52.0M 50.7 49.3		78 77 78	27+ 26 26+ 27 27		9 10+ 10	491 407 367 397 436	00000	0	13 7 11 13	0 4.41 0 2.91 0 5.64 0 5.41 0 3.56		1.15 1.16 2.10 1.37 1.06	26 26 12	.0	0		5	2 4 4 2	2 + + 2
NATCHITOCHES	65.8	39.5	52.7		80	26	21	10	348	0	0	8	0 3.27		1.00	26	T	С		-	3	
DIVISION			50.5	- 2.7									4 . 20	57			T					
* * * CENTRAL 05																						
ALEXANDRIA ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE COLFAX	63.4 62.9 62.8 63.0	39.3 37.5 38.1 39.9 36.8	51.4 50.2 50.5 51.5 50.2	- 2.6	78 80 78	22 21 27 27 27	21 18 19 25 20	10	375 410 404 380 410	00000	0	8 11 10 7 11	0 5.39 0 7.57 0 5.30 0 6.59 0 6.02	2.60	1.40	26	. C			8	6 4	5 4 4
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MADUU 4 S MELVILLE	65.4 63.7 62.7 67.8 67.8	43.5 35.7 38.4 43.6 42.3	54.5 49.7 50.6 55.7 55.1	8		22	24 18 20 27 22	10 10 10	304 423 398 265 286	00000		4 13 10 3 6	0 4.53 0 4.98 0 7.26 0 6.7 0 4.03		1.44 1.32 2.14 2.55	12 26 12	.0			6	4	4
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	63.8 62.8 63.0	38.8 35.8 39.8	51.3 49.3 51.4			22 22+ 27	20 17 22	10	384 432 378	0	000	9 14 9	0 5.77 0 7.11 0 9.64		1.5 2.0 4.5	2 26	.0			-	5	5 5 4
DIVISION			51.6	- 3.2								1	6.2	1.32								
EAST CENTRAL 06											1					, -					4	-
AMITE 8ATON ROUGE WSO R 8DGALUSA 6CLINTON COVINGTON 4 NNW	65.2 65.2 64.3 66.9 66.0M	38.6 41.4 38.3 40.0 40.3M	51.9 53.3 51.3 53.5 53.2	- 2.1 - 3.3 - 2.6	79 80	21	20 23 22 18 19	10 10 10	369 333 386 334 336	0 0	0	7 6 7 10	0 6.00 0 4.30 0 7.20 0 4.40 0 7.4	2.26 2.59	1.00	26 7 274 5 7	.0			10	4 4	4445
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	63.9 64.8 67.1 65.3 68.5	36.0 37.1 40.1 41.3 41.4	50.0 51.0 53.6 53.3 55.0		79	22	18 19 25 20	10	414 394 330 338 293	0		11	0 5.10 0 5.11 0 6.00 0 4.50 0 4.60		1.0	27 1 20 5 12 7 12	.0				5 5	5 5 6
SLIDELL	66.7M	44.4M	55.6M				23	10	276	0	o		0 5.4		3.2	5 26	. (1	3	773
DIVISION			52.9	- 2.0									5.5	57								

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA FEBRUARY 1971

Continued																	D	. 14 - 41	1.50	KUAK		9/1	
		,		Ter	npera	ture			-				4				Preci	pitation					
										N	o. of	Days			_			Sno	w. Sleet		No	of D	
Station	. g	. B		orma					Days	Ma	х.	Mi	n.		orma	t Day			Depth		lore	lore	or More
	Āverage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date		90° or Above	low low	low	lo w	Total	Departure From Normal	Greatest	Date	Total	Max. De	Date	.10 or More	50 or More	1.00 or 1
	×Σ	KΣ	Κ.	ΔŒ	Ξ	Δ	ų	Δ	Α	8 ×	E #	E M	òm	Ĥ	AF	- 0	Δ	F	≥ ö	Α	-	ı,	
* * * * O7																							
CROMLEY EXP STATION DE QUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	65.0 65.7 65.0 65.6 63.6	41.6 40.4 39.5 38.8 44.8	53.3 53.1 52.3 52.2 54.2	- 2.3	80 80 79 79 76	27		10+	327 335 348 354 304	00000	00000	5 8 10 8 3	00000	2.97 5.99 5.52 7.07 3.14	2.13	.75 2.01 1.53 3.02 1.18	26+ 26 26	•0			7 6 7 7 6	3 4 3 2	0 3 3 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	65.8 64.5 66.9 66.1 65.5	42.6 42.9 44.2 41.3 44.6	54.2 53.7 55.6 53.7 55.1	- 2.5	79 76 80 82 77	22 28 26 27 21+	24 28 29 24 28	10 10+	314 317 271 322 284	00000	00000	5 3 2 8 2	00000	3.22 3.28 3.45 6.61 2.15	- 1.65 - 1.28 - 1.06	.87 1.38 1.27 2.51	12 26 12	• 0 • 0 • 0 • 0	0		5 5 7 4	3 3 4 2	0 1 1 3 0
VERMILION LOCK VINTON	64.4	42.6	53.5		78	21	25	10	327	0	0	5	0	2.84		1.02	7	• 0	0		6	2	1
OIVISION			53.7	- 2.0					1					4.20	38			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MJRGAT CITY NEW 18ERIA 5 NW	66.9 66.8 65.0 66.8 65.9	42.3 45.0 42.8 42.9 43.6	54.6 55.9 53.9 54.9 54.8	- 2.3 - 3.4	80 78 80	21+ 20 21+ 21	29	10	292 266 313 294 297	00000	00000	6 4 5 5	00000	4.87 3.56 3.40 2.10 3.38	- 1.11 - 3.02	1.14 1.17 1.40 .65	12 7 27	• 0 • 0 • 0			6 5 5 7	5 3 2 3	1 1 1 0
OIVISION			54.8	- 2.1										3.46	- 1.15			• 0					
* * * SOUTHEAST 09																							
8 ODTHVILLE WSO DIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	66.3 66.3M 66.6 67.0	45.8 43.6M 45.2 42.9	56.1 55.0M 55.9 55.0	- 2.7 - 3.6	8 2 7 8	21 22 22+ 20	28 28 28 26	14 9 9	269 290 273 294	0 0 0	0000	3 4 5	0000	10.10 4.07 4.23 3.80	- 1.02 29	3.25 1.35 2.20 1.28	12	• 0 • 0 • 0	0		10 6 6 5	5 2 3	3 2 1 2
N O MOISANT WSO R N O AUQUBON WSO R PARADIS 7 S QUARANTINE RESERVE	65.3 65.2 68.3 62.1 64.3M	42.5 46.6 43.9 46.6 41.8M	53.9 55.9 56.1 54.4 53.1M	- 3.2 - 1.8 - 2.8	79			10	328 277 264 293 343	00000	00000	5 2 4 0 5	00000	4.87 4.58 4.63 1.35 5.06	.88 .23 60 10	1.87 1.55 1.48 .46	12 26 27	• 0 • 0 • 0	0 0 0		4 4 7 4 8	4 3 4 0 4	1 3 2 0 1
SAINT BERNARD SCHRIEVER	67.8 69.3	43.8	55.8 56.7			20+	23 23	10	277 259	0	0	5	0	6.08 3.82		2.40 1.35		• 0	0		7	3	2
OIVISION			55.3	- 2.7										4.78	.27			. 0					

EXTREMES

HIGHEST TEMPERATURE SCHRIEVER	83	OATE	20
LOWEST TEMPERATURE 4 STATIONS	15	OATE	10+
GREATEST TOTAL PRECIPITATION OIAMONO 4 NW	10.10		
LEAST TOTAL PRECIPITATION QUARANTINE	1.35		
GREATEST 1 OAY PRECIPITATION WOOOWORTH STATE FOREST	4.51	OATE	26
GREATEST TOTAL SNOWFALL 2 STATIONS	2.0		
GREATEST OEPTH OF SNOW 2 STATIONS	2	OATE	08

DAILY PRECIPITATION

Ch:	al														Day	of Mo	onth.														FEBRUARY	1971
Station	Total	1	2	3	4	L	5 T	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
NORTHWEST 0I																																
BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER I W GREENWOOD FIRE TOWER	4.66 4.23 3.03 5.40	-	-	.05	т		.33 .25 .25	-	T .09	- .15 .01 .05		-	-	- .59 .67 .58	-	-	.24 .52 .53	- .41 .87	*	-	- 1.45 .90 .51 1.49	- .55 .09 T	.09 .02 .15	- •51 •36 I	-	-	-	.29 .41 .51	-	-		
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	4.62 4.07 3.94 4.36 3.00			,03	3 7		.37 .52 .35	. 03	.07	.04		Т		.24 .59 .75 .50			2.76 .94 .42 T	.48 .48 .76			.56 .85 .57 T	.14 .15 .12 .90	.36	•17 •23 •90				.28 .39 .75 .90				
MANSFIELO 3 WSW MINOEN PLAIN OEALING RODESSA SMREVEPORT WSO R	2.87 3.72 3.85 4.13	-	.0	12 .17	7		.32 .48 .26	т	-02 -08 T	.03 .05 .11		-	т	.71 .57 .85	ăn.	-	.28 .79 .56 2.00	.30 .18	-	т	.46 .82 .81	.28	.03	•12 •23 •38	-	-	.18	.32 .24 .42	-	-		
SPRINGHILL WESTOALE 3 SW	0 3.84 5.76			.05	5		. 46 . 44		T .17	.03				.62 1.03			.47	.32			1.32	1.37	.13	.29				•13 •96				
* * * NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER ARCAOIA CALHDUN EXP STATION CHATHAM FARMERVILLE	4.37 3.48 4.86 3.49	ĺ	-	-	т		.45 .30 .40	-	-	- .50 .05		-	•	- .65 .45 .60	-	•	- .40 T T	- .32 .19	-	-	T T	.63 1.30	1.00 .53 .50	- .25 .38 .41	-	-		- .65 .95 .94	-	-		
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT	4.45 3.65 5.51 0 2.90 5.43			* 05 T			.35 .63 .37 .25		т	.06 .10 0 .20			. 20	.90 .50 .40			.45 .77 .80	.10			1.00 .70 1.22 .84 1.04	.74	.45 .23 .67	.45			.17	.50 .31 .75				
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	5.92 4.51 5.57 4.52 3.75					28	.47 .44 .41			.03 T				.50 .45 .71 .63			.14 .11	.55			. 82	1.26 T 1.13 .74	1.30	.56				1.27 1.52 1.51 1.12				
STERLINGTON LOCK Winnflelo 2 w Windna Fire Tower	3.55 4.97						.14		.04 T	.03 T				.32 .58	-		.05	.17 .85 .11			T .54	.82 .57 .30	.30 .65	.42 .51 .09				1.30 1.37 1.26	т			
NORTHEAST 03					ļ																											
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE OAK GROVE	6.84 3.68 6.24 7.23 D 6.79				Ť		.02 .60 .70 .78			.07 .04 .10				.40 .43 .37 .27	.02		.18 T	.30 .11 .22 .23			.79	1.06	1.66	.32 2.00 2.10 1.59				1.80 1.23 1.15 1.11 2.11	т			
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	7.77 7.53 5.25					2	.85 .50 .54		,56	.03				1.82 .89 .85	T .04			.05			T	.28 .88 1.08	. 30	1.98 •64 •63	Т			2.33 2.20 .95	. 13			
* * * wEST CENTRAL 04 ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HOOGES GAROENS	4.41 2.91 5.64 3.53 3.74			т		1	.27 T .10		.16	T T				.46 .68 1.10 .63			.25	1.15			.05 .22 .04 T	.49 .42 .60 .64	.40	.30				1.05 1.16 2.10 .95 1.63				
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	5.41 3.56 3.27 4.64 6.29						.20 .44 .44		.10 .07 .01	T				1.37 .45 .45 1.55			•17	.30	т	.02	.26 .56	.83 .40 T	.14	. 24				1.34 1.06 1.00 1.14 1.06				
CENTRAL 05 ALEXANORIA ALEXANORIA WSD BELAH FIRE TOWER	5.39 7.57 5.30				1.	37	.78	• 02	.02 T	т			. 65	1.57			.15	.39			.64	.70 .10 .17	.55	. 8 2			.47	1.54 2.55 1.22 1.70				
BUNKIE COLFAX EUNICE GRANO COTEAU HARRISONBURG LOCK NO 2	6.59 6.02 6.57 4.53 7.06	.0!	5		i	1 58 1	.25	т	.45 .13 .78	.24 .08				2.00 1.08 2.90 1.44 1.85	.03			.40			*01	.69 .12 .19	.21 .05 .29	.18			т	2.38 1.16 1.02 2.48	т			
HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MARKSVILLE MELVILLE	4.98 7.26 6.77 8.09					05 1	.19 .14 .24 .37		.07 .91 .42	.20)		Т	1.32 1.88 2.59 2.85	Т			.08			.02	.72	.13 .08 .42	1.38				2.14 1.36 2.75 .78	.03			
OLD RIVER LOCK OLLA 3 SSW OPELOUSAS SIMMESPORT 1 SE	4.02 5.72 7.15 5.90 6.43				T	1	.83 .49		.58	.13	,			1.44 1.10 2.62 1.6	.04			.80				.03	.22	.30				1.52 2.02 1.36 2.00 1.90	.06			
VIDALIA NO 2 WODOWORTH STATE FOREST * * *	6.31 9.64	Т				1	.98		.03	.04	,			2.00	.02		T	.02				• 37 • 91	.10					4.51				
EAST CENTRAL 06 AMITE 8ATON ROUGE WSO R BOGALUSA CLINTON	7.26					03 1	.87	. 48	2.40	.41 .2!	l 5		т	1.47 .94 .34	.49						.02 .01 T	.32 .17 .90 .25	.13	.27			.02 T	.98	.96 .90			1
COVINGTON 4 NNW FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW	7.43 5.14 5.18 5.89 6.04					77	.95 .05	.18	.60 1.34	.04 .90	1		1,20	1.13 0 1.15 1.00 1.18	.15		20	.10			.23	.54	. 38	.31 .13	ī			.75	1.21			
KENTHOOO LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	4.93 4.59 4.69 6.66			.0	2	1	.78 .55 .11 .74		1.04 .63 1.17	.26	3			1.47	.10 1.02	.30	.20	.10			.02	.23	.86 .12 1.11	.13				.50 .06 .27	.06 .80 1.41			***
ST FRANCISVILLE 6 SE SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	6.72		-	Ţ	١.	52	.74		.94	.30	3	-	-	1.47		-	-	-	-			1.10		.53	-	-	Ţ	3.25	-	-		
* * * SDUTHWEST 07																												20	20			
ABBEVILLE CROWLEY EXP STATION OE QUINCY 4 N OE RIOOER ELIZABETH	4.38 2.97 5.99 5.52 7.07	2			1	1	.75 .32 .20 .32		1.00 .59 .33 .21	.10	2			1.20 .75 2.01 1.21 2.28	.01			. OZ			*04 T	.10 .02 .57	.16 .06	.28 .25				2.01	.20 T			

See reference notes following Station Indi

DAILY PRECIPITA TION

Continued																															FEBR	S I ANA JARY	1971
Station	Total		_					,			,	_		-	Day	of N	Ionth									_							
	Ĕ	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS (APLAN 8 S LINDER 3 W LAKE ARTHUR 10 SW	3.14 3.22 3.28 7.35 3.28		02		.02	.03	.20 .45 .65 .60		1.18 .83 1.00 .55 .80	.32 .16	.02			.08 .67 .99 3.80 1.38					.02			.04 T	.21 .05 .05	.03	.02			.78 .87 .23 1.50	.02				
AKE CHARLES WSD ONGVILLE ERMENTAU ITTIE 2 SE AKOALE	3.45 7.27 2.62 7.79 8.23					.45	.89 .18 1.20		.74 .31 .47 .40	.27			.05	2.26 .57 3.15 2.32							Т	.03	.01 .29 .08				.08	1.27 3.52 .95 3.04 3.50	τ .				
SERLIN FIRE TOWER OCKEFELLER WL REFUGE NGER JGARTOWN ERMILION LOCK	6.61 2.15 6.84 6.04 2.84						1.20 .22 2.02 .83		i	.20			.05	2.51 3.35 1.67 1.70	.01			.03			.01	.12 .12 .02	.44	.06 .45				1.73 .57 2.02 2.95	т				
INTON	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
* * * * SOUTH CENTRAL 08																																	
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW EANERETTE EXP STA AFAYETTE FAA AIRPORT	4.05 4.87 3.56 3.73 3.40					.01 .04 .45	.52 .59	T • 0 9	1.15 .93 .75 .70 1.40	.32			T	.55 .91 1.17	.02	.33					*02 T	.75 1.14 .22 .14	.09	.06			.02	.75 .80	•20 T				
ORGAN CITY EH ISERIA 5 NW	2.10						.30		.62	T .16				.35	.08							. 20	.10 T	•12				Т	.65				
* * * * SDUTHEAST 09																																	
OOTHVILLE WSD HAMONO 4 NH ONALOSONVILLE 3 E BALLIAND HOUMA	10.10 4.07 4.23 3.80	-		-	-	-	.68 1.10 .40	-	3.10 .85	2.20	-	т	-	.75 1.35	.71	-	-	~	-	-	-	3.25 .27	.25	.05	-	-	.05		.10 .17				
I D NEW FEDERAL WSD I D MOISANT WSD R I D AUDUBDN WSD R IEW ORLEANS ALGIERS R IEW URLEANS CITRUS R	4.49 4.87 4.58 4.11 4.68				Т	.32 .84 .29 .31	.03 T	T .05	1.06	.06 T				1.59 1.87 1.55 1.37 1.27							.10 .05 .09 .04	.07 .05 .08	.01				.05 .05	1.21 .95 1.31 1.25 1.66	1.20	т			
EW ORLFANS OUBLIN R IEW ORLEANS JEFFERSON R IEW ORLEANS JOUROAN R IEW ORLEANS LONOON R IEW ORLEANS METAIRIE	4.22 4.50 4.62 4.78 5.10					.27 .35 .23 .41	.01	•01	.90 1.07 I.18 1.07 1.10	.01 .04 .06				1.27 1.58 1.38 1.70 1.53							.14 .07 .07 .11	•13 •13 •11 •04	.01				.02	1.46 1.23 1.52 1.42 1.71					
ARAOIS 7 S UARANTINE ESERVE AINT BERNARO CHRIEVER	4.63 1.35 5.06 6.08 3.82					.03	.40 .14 .49 .42		1.00 .22 .94 .64	.33 .05 .22 .32				.80 1.60 1.35	.37	Т					Ť	.50 T .42	.72 .05	.12 T .06			.05	1.48 .04 .10 2.40 1.35	.46 .72	.04			

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)				humi ages ent		И		er rec			s wi n	th	nshine	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Directian of fastest mile	ı≁ E		CENT	af T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Tatal	Percent of Possible sun	Average sky cover
ALEXANDRIA WSD	18	1.0	7.9	29++	30	04	_	_	5 2		1	1	3	3	2	1	11	-	5.4
BATON ROUGE WSO	14	1.8	9.0	29++	18	21	81	84	56	61	2	2	3	4	o	0	11	-	5.1
LAKE CHARLES WSO	13	2.9	12.1	40++	25	12	80	83	58	66	1	4	2	2	1	0	10	-	5.3
N D MOISANT WSD	12	1.7	9.8	37++	15	21	78	80	59	64	4	5	0	3	1	0	13	-	4.5
SHREVEPORT WSD	19	2.0	10.8	30++	31	12	74	83	5 5	50	5	4	3	2	0	1	15	61	5.6

												ĭ					of Mo		10												STANA	Y 1971
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
* * *																																
NDRTHWEST 01																																
COTTON VALLEY	MAX MIN	50 29	45 29	42 34	67 41	76 25	59 25	66	48	39 17	37 20	60	64	53 25	47 25	65 28	62 50	73 53	75 48	74 53	72 43	72 43	71 30	48	58	69	75 49	76 31	68			61.
LOGANSPORT 4 ENE	MAX	49	44	68 31	77 49	62 23	6 B 30	06 41	43 19	41	61 17	64	62 47	5 2 2 5	68 27	67 49	76 52	76 58	74 54	74 56	74 42	71 56	57 25	64 26	71 29	76 49	79 58	74 31	76 38			65.5
MINOEN	MAX MIN	49 28	46 28	46 32	69 46	74 26	60 28	67 35	50 20	41 18	39 19	61 23	65	54 24	48	65 29	68 48	74 55	76 52	75 53	69	74	73 28	50 29	60	69 36	76 51	79 36	68			62.
PLAIN OEALING	MAX MIN	49 28	44	43 33	66 40	74 24	5 8 2 5	65 35	44	38 17	36 18	60 23	65 45	53 26	45 25	65	60	72 52	72 50	71 54	72 40	73 41	69 28	47 28	58	70 36	72 52	76 32	66			60.
SHREVEPORT WSD	MAX MIN	47 28	42 34	72 36	75 39	60 26	67 33	51 32	41	40	62 21	68 40	61	50 28	66 29	61 51	76 5 1	75 54	74 54	75 49	74 45	72 37	49 30	61 31	68 35	78 5 3	78 50	6 8 35	74			63.
WESTOALE 3 SW	MAX	47 27	47 28	48 35	71 47	75 24	59 28	67 30	5 o 2 2	40	40 17	60 18	67 36	54 26	48 26	67 35	62	74 54	75 50	71 58	69 42	72 46	74 29	50 29	61 32	68	78 53	76 34	68 36			62.
* * *																																
NORTH CENTRAL 02																																
ARCAOIA	MAX MIN	5 0 2 2	48 23	45 26	69 45	70 25	61 27	69 32	56 22	48 16	40 17	60 24	64	58 24	46 21	65 25	62 43	74 51	74 41	75 50	75 46	73 44	75 28	50 28	61 30	70 37	77 53	78 32	77 43			63.
CALHOUN EXP STATION	MAX	45 27	4 4 2 8	45 32	69 44	77 28	57 28	63	53 28	40 18	38 18	59 22	64 40	52 27	46 27	64 30	63	74 48	76 48	77 48	67 41	68 43	75 30	49 28	60 29	69 31	77 48	78 32	67 37			61.
CHATHAM	MAX MIN	46 27	44 28	46 33	69 45	76 25	58 26	65 29	56 27	43 15	40 16	59 18	64	5 4 2 5	49 28	67 32	60 47	74 50	77 42	77 44	69 39	69 42	75 29	51 27	63 28	73 30	80 52	78 31	68 35			62.
FAPMERVILLE	MAX	44 27	43 27		77 34	58 29	63 31	61 30	42 23	40 19	59 19	64 37	61 43	47 26	64 27	62 47	75 50	76 51	76 48	73 55	69 41	73 54	68 29	60 33	68 29	78 46	79 58	78 31	69 41			64.0 36.
HCMER EXP STATION	MAX	50 26	40 30	45 31	65 43	72 2 5	69 29	65 30	50 20	40 15	36 16	54 25	64 40	54 22	48 24	65 31	61 45	72 46	74 45	73 49	68 50	66 51	67 28	47 30	58 29	64 36	76 44	78 32	66 38			60. 33.
MONROE FAA AIRPORT	MAX MIN	40 28	41 32	66 40	77 42	54 29	62 32	52 33	39 25	37 20	57 20	62 33	54 36	45 27	60 26	60 45	73 51	75 54	74 47	69 49	68 42	78 44	49 31	61 32	67 32	76 49	75 55	64 37	66 41			36.
MONROE CITY	MAX	43 28	42 32	67 3 9	78 48	54 29	62 30	57 38	41 20	38 22	61 31	63 37	61 46	48 27	61 28	61 45	73 50	75 52	75 51	72 55	67 43	76 53	66 31	61 32	67 32	76 48	77 59	76 36	66 41			63.0
RUSTON LA POLYTECH INS	MAX	51 28	4 4 3 0	45 31	68 44	75 26	56 30	64 36	50 25	40 18	38 17	59 24	65 40	53 24	4 8 2 5	65 30	64 48	73 51	75 48	75 51	66 43	68 47	74 29	56 30	59 30	68 34	77 53	77 33	66 41			61.4
WINNFIELO 2 W	MAX MIN	46 27	41 33	70 39	77 47	60 26	66 26	57 38	49 27	40 16	60 16	66 33	61 45	49 24	64 23	56 43	75 43	75 47	75 45	68 55	70 40	77 50	61 29	62 28	71 29	78 47	77 59	71 32	71 34			35.
* * *																																
NORTHEAST 03																																
8 A S T R O P	MAX	42 26	43 30	67 39	76 5 0	55 31	62 31	59 36	39 25	39 19	58 20	63 36	61 29	47 28	60 27	64 46	75 48	75 51	78 47	72 56	73 54	76 55	65 32	62 35	66 32	76 46	77 46	77 35	80 41			63. 37.
EPPS 6 W	MAX	45 29	41 31	45 32	67 45	77 29	56 35	62 38	54 26	38 22	35 21	53 27	62 37	54 29	44 26	56 32	59 47	72 49	74 48	75 51	70 42	68 49	78 3 2	49 32	59 33	67 45	76 5 1	72 36	72 35			36.0
LAKE PROVICENCE	MAX	43 29	39 30	45 32	68 45	77 3 0	53 30	63	49 25	29 23	21	5 2 2 5	61 40	51 30	40 27	57 34	55 44	72 49	74 47	75 53	73 43	67 50	75 33	50 35	59 35	43	75 52	75 38	65 46			36.
SAINT JOSEPH EXP STA	MAX MIN	45 31	44 31	46 35	70 46	78 31	55 32	66 36	56 28	39 22	37 21	53 25	67 38	52 31	43 28	60 31	63 44	74 46	75 48	75 53	76 55	71 55	79 34	53 34	58 35	69 36	78 49	73 44	66 43			61.
TALLULAH 2 SW	MAX	43 28	41 30	46 33	69 45	78 31	50 31	63 35	50 26	3 8 20	35 21	54 24	39	53 30	42 26	58 30	60 45	74 42	76 47	77 51	75 44	80 55	76 34	50 35	59 34	42	79 52		78 41			36.0
WINNSBORD	MAX	43 28	41 30		68 41	76 29	55 32	65 39	52 27	18	38	54 28	64 32	52 29	27	58 30	56 46	73 46	75 49	75 50	72 45	70 49	78 32	53 33	33	68 40	76 51	78 39	41			35.
* * *																																
WEST CENTRAL 04																				7.5		4.0	7.5	49	59	69	74	77	67			61.
ASHLANO 2 S	MAX	27	46 29	32	68	24	27	36	23	15	38	58 18	41	56 21 57	46 24	63 33 68	69 46 67	73 49 74	77 53	75 57 69	65 38 71	69 51 73	75 28 72	26	28	45	76 78	29 73	71			33.
CONVERSE	MAX	32		36	50	74 25	30	30	58	17	18	32	65 49	27	52 25 64	30	52	52 75	58 73	51	45	49	28	31	34	55	52 77	33	36 76			36.
GORUM FIRE TOWER	MAX	33	43 35	38	75	30	67 36		28	22	22	63 36	63 48	50 26	30	40	51	53 75	51 75	55	52 71	57 71	29 76	33	63	70	59 73	78	42			39.
LEESVILLE	MAX	36	49 37	37	53	28	30	36	59 29	19		59 25	45	57 28	52 26	39	4.8	49	46	57	70	56 71	30 75	28	32	70	50 76	35	37 67			37.
мдиу	MAX	33		35	72 48	75 24	27	40	23	16	15	22	67 45	57 26 50	50 23 68	60 28	73 50 76		76 54 76	57	41	52 77	30	26	31	76	5 2	32 78	36 73			35.
NATCHITECHES	MAX	32	45 35		77 50	59 29	65 33	34	50 26	23	21	66 36	63 49	28	29	43	49			56		56	30	35			60	36	40			39.
* * * CENTRAL 05																																
ALEXANORIA		50	48	48	68	76	59	67	62	44	42	58	65	56	49	62	69			75	74	71			62	68	73	78	69			63.
ALEXANORIA WSD	MAX MIN MAX	34	34	36	48	31 56	34 65	39	31	22	57	31 65	4 2 5 5	28 48	31 63	37 65	74	51 76	50 75	74	70	78	53	60	68	74	53 76	67	67			62.
TECNTIONIA ROU	MIN	32					30	37		19	18	32 Refere	38	28	27 ollowia	40			44	58	58	47	33	30	31	41	58	39	38			37.

VINTON

MAX MIN

Continued										DI	AIL	Y	TE	M	PE	RA	TU	RE	S												IISIA E8RU		1971
Station			1	1												Day	of M	onth													LONG		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
50UTH CENTRAL 08																																	
CAPVILLE 2 5W	MAX MIN	54 38	5 2 3 9	64	75 54	71 39	67 36	61 46	5 5 3 2	49	53	67 30	6 2 5 0	54	58 28	72 35	74	76 48	74 45	74 56	77 61	77	74 40	73 36	68 39	76 45	70 60	70 51	75 50				66.9
FRANKLIM 3 NW	MAX MIN	51 42	56 42	73 47	77 50	64 41	71 40	62	48 32	49	53 27	67 34	63	50	61	71 41	75 51	70 59	77	78 63	80	78 58	59	63	71 38	77	74 59	74	77				66.8
LAFAYETTE FAA AIRPORT	MAX MIN	52 41	54 42	72 47	74 47	60 37	70 39	60	43	47 27	51 26	67 35	60	49	59	70 38	72	76 49	76 51	75 63	78 66	78	5 5 3 6	62	69	76 47	71 59	72	73				65.0
MORGAN CITY	MAX MIN	77 43	50 42	5 5 4 3	75 49	75 34	72 37	71 42	65 32	48	52 29	53 29	69 38	61	50	58	71	74 49	72 51	75 52	77 65	80	78 42	59	64	70	77 55	70 50	71 51				42.8 66.8 42.9
NEW 18ER1A 5 NW	MAX MIN	73 42	5 1 4 1	55 41	72 49	75 39	63	68 44	58 34	44	48 25	5 1 3 1	67 45	60	63	60	71	73 52	76 53	75 62	75 65	79	77	57	62	70	75 55	72 52	75 53				65.9
* * *																							,	,	,-		,,,	,,					43.0
SOUTHEAST 09																																	
800THVILLE W50	MAX MIN													4																			
Olamono 4 NW	MAX MIN	58 41	50 42	77 48	76 6 3	74 47	61 35	70 50	65 35	50 30	48 30	68 35	65 50	51 36	51 28	70 37	67 42	68 47	76 49	78 58	78 66	79 69	73 48	63 34	62 38	67 53	72 60	66 56	73 55				66.3
ODNALDSONVILLE 3 E	MAX MIN	69 41	53 41	57 50	8 1 4 1	63 40	67 47	59 44		49	55 34	69 33	58 33	57 30	51 37	53 41	76 52	76 53		80 57	79 66		82 40	69 41	70 47			77 51	76 55				66.3
GALL1AND	MAX MIN	68 42	50 40	60 43	74 52	78 44	63 40	69 49	71 35	50 28	5 2 2 9	58 31	67 43	65 34	50 29	50 36	70 43	73 50	76 51	76 60	78 67	78 70	78 46	58 36	65	70 53	75 64	72 56	70 53				66.6
HQUMA	MAX MIN	66 41	54 40	55 41	77 47	67 42	68 40	71 43	65 33	51 26	51 26	68 29	63 41	62 34	50 30	51 32	75 44	76 47	75 51	77 53	8 1 65	77 68	70 43	61 38	68 38	77	71 55	70 54	80 55				67.0
N O MOISANT WSD	MAX	52 41	51 42	65 47	78 53	59 35	65 34	64 47	48 33	49	50 24	67 29	62 42	47 35	55 26	70 31	73 42	75 46	75 43	78 60	82 69	80 63	63 41	63 38	68 36	73 44	73 59	68 48	76 55				65.3
N D AUOU8DN WSD	MAX MIN	50 40	50 41	66 46	78 53	62 43	65 39	65 49	49 36	48 31	52 30	67 35	64	47 37	56 33	69 37	72 50	74 52	75 53	77 62	79 68	79 65	65 45	62 41	66	69 55	72 62	70 55	78 59				65.2 46.6
PARADIS 7 S	MAX MIN	67 40	5 2 40	68 46	78 55	75 42	68 35	69 51	65 34	49 27	51 23	68 32	64 53	54 34	5 5 2 7	70 34	74 42	75 49	75 47	75 51	78 59	80 69	78 44	70 47	62	67 41	74 49	74 63	78 52				68.3
OUARANTINE	MAX MIN	66 45	5 1 4 4	60 49	72 54	67 48	59 34	67 50	67 38	43	48 34	50 38	65 48	61	47 33	50 33	68 46	71 51	71 50	73 54	69 63	68 65	67 52	56 42	60 45	62 50	70 55	66 51	65 59				62.1
RESERVE	MAX	62 39	51 39	59 40	66 46	77 41	60 37	62 48	65 34	45 28	49 26	52 27	68 32	60 35	48 28	57 35	70 38	74 45	69 48	75 51	78 64	80 68	76 45	59 44	63 41	65 45	74 53	72 52					64.3
SAINT BERNARU	MAX MIN	57 38	51 36	64 44	8 2 5 7	76 45	65 34	68 50	59 36	47 27	50 23	66 32	67 51	53 31	54 34	72 32	74 45	74 50	76 47	82 58	8 2 6 7	81 55	78 44	62 36	68 38	70 52	76 58	69 53	76 54				67.8 43.8
5 CHR I EVER	MAX	5 5 4 2	53 42	71 46	80 59	73 41	68 35	72 48	58 35	51 25	55 23	69 30	63 51	52 33	61 26	73 34	78 41	78 49	78 47	80 62	83 68	81 70	74 45	65 34	71 36	76 45	72 63	71 53	80 50				69.3 44.0

DAILY SOIL TEMPERATURES

	큪	0											D)ay	of m	ont	h																	ge
Station	E Dept	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.	2	MAX MIN		49	45	57	64	57	59	59	45	45	50	52	51	48	54	53	64	60 51	64	65	66 58	68	59		66	69	69	69				58.

ST JOSEPH EXP STATION : MOON CLAY SILT LOAM, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL TYPE SOLL THERMOMETER, MAX AND MIN TEMPERATURES FOR
24-HOUR PERIOD ENDING 7 A. M.

		Day Of Month															1g _ 56																
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A S
* * * NORTH CENTRAL D2																																	
CALHOUN EXP STATION	EVAP W1ND				.02 81		22	- 46	109	65	43	73	.10 115	160			.D1	.15 69	·11	.18	.09 36	·10	* 94	* 61	.43 36	.12 24	·14	.19 68	.16 25				1750
* * * CENTRAL 05									ļ																								
WODDWORTH STATE FOREST	EVAP WIND MAX MIN		61 52	44	3D 63	35 76	.15 11 77 39	15	72	26	24	.13 28 55 35	44	-	26	28 29 62 37	.01 16 62 44	.12 24 70 51	16 74	75 73	28	36 68	56 73	.12 24 62 39	16 68	14 69	20 70	25 81	22 74				3.16 910 66.3 44.4
* * * EAST CENTRAL D6																																	
LSU BEN-HUR EXP STA	EVAP W1ND MAX MIN	155	109 55	64 54	39 63	138	.05 21 62 41	43	77	58	* 46 52 39	33	110	115 55	57 56	41	.18 30 69 39	.15 40 67 48	35	87	109 75		179	.17 63 63 38	.13 36 65 40	25 71	73 71	72	59 73				3.69 1969 65.1 43.8

SNOWFALL AND SNOW ON GROUND

															r	ay of	mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
COTTON VALLEY	SNOWFALL SN ON GNO								. 3																							
MINDEN	SNOWFALL SN ON GNO								• 3																							
PLAIN OEALING	SNOWFALL SN ON GNO								1.5																							
SHREVEPORT WSO	SNOWFALL SN ON GNO WTR EDUIV							Т	*6 T																							
WESTDALE 3 SW	SNOWFALL SN DN GNO								. 3																							
* * * NORTH CENTRAL D2																																
ARCADIA	SNOWFALL SN DN GND								• 5																							
CALHOUN EXP STATION	SNOWFALL SN DN GND								1.0																							
CHATHAM	SNOWFALL SN DN GND								• 5 T																							
MONROE FAA AIRPORT	SNOWFALL SN DN GND							Ť	1.0																							
RUSTON LA POLYTECH INS	SNOWFALL SN DN GND								-															İ								
WINNFIELD 2 W	SNOWFALL SN ON GNO								T																							
* * * NORTHEAST 03																																
EPPS 6 W	SNOWFALL SN ON GNO								1.0																							
LAKE PROVIDENCE	SNOWFALL SN ON GNO								1 . 8	т																						
ST JOSEPH EXP STA	SNOWFALL SN ON GND								. 3 T																							
TALLULAH 2 SW	SNOWFALL SN ON GND								• 8 1																							
# # # WEST CENTRAL 04																																
NATCHITOCHES	SNOWFALL SN DN GNO								т																							
* * * CENTRAL 05																																
SELAH FIRE TOWER	SNOWFALL SN DN GND								т																							
OLD RIVER LOCK	SNOWFALL SN ON GND								T																							
* * * EAST CENTRAL D6																																
8ATON ROUGE WSD	SNOWFALL SN ON GNO WTR EDUIV								Т																							

STATION	X NO.	DIVISION	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	0	TIM	RVA Æ A ABLE		OBSERVER	STATION	K NO.	NOIS	COUNTY	RAINAGE ;	LONGITUDE	ATION		SERVA TIME A TABLE	ND	OBSERVER
binion.	INDEX	DIVI		DRAINAG	LAT	LONG	ELEV	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER.	SIATION	INDEX	DIVISI	COUNTY	DRAINAG	LONG	ELEV,	TEMP.	PRECIP	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ANTIC ANTICH FIRE TOMER ARCADIA ASHLAND 2 S #ASTROP #ATON ROUGE WSO BAYOU SORREL LOCK	0104 0205 0253 0277 0349 0537 8 0549	05 06 02 02 04 03	VERMILION RAPIOES RAPIOES TAMGIPAHDA CLAIBORNE BIENVILLE NATCHITOCHES MDREHOUSE E 8ATON ROUG IBERVILLE	1 I 3 6 9 I 1 1 1 1 1 9 8	29 56 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	12 18 35 40 22 14 6	07 8 0 HI 0 0 0 0 0 5 0 5 0 HI 5 5	DA	8 A 1 D 8 A 1 P 8 A 8 A 5 P 1 D 8 A	E H H H H H H H H H H H H H H H H H H H	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT NATL WEATHER SERVICE ROBERT S. MCCLENDOM LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMON G. MARTIN CITY OF BASTROP NATL WEATHER SERVICE US CORPS OF ENGINEERS	MARIDN MARKYULLE MARTIN FIRE TOWER MELVILLE MERMENTAU MINOEN MITTLE 2 SE MONROE FAA ALRPORT MONROE COCK NO 4 MONROE CITY	592 593 611 614 624 627 630	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Z UNION \$ AVOYELLES 1 REO RIVER \$ ST LANDRY 7 ACADIA 1 WEBSTER 7 ALLEN 2 OUACHITA 2 OUACHITA 2 OUACHITA	9 32 54 2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 15 92 02 93 14 91 45 92 35 93 59 92 53 92 03 92 07 92 07	197 87 270 30 16 250 120 78 75	MID.	84 74 HID 84	с н с н	BESS PEEK TOWN OF MARKSVILLE HERSMEL L. CULRERPER RUTH T. HEBERT WILLIS BROUSSARD W. G. SPARKHAN THOMAS V. BURNITT U S FED AVIATION AGENCY U S CORPS DF ENGINEERS CITY OF MONNOE
BEEKHAN 3 NE BELAH FIRE TOMER BOCALUST ITEE TOMER BOCALUSA BOOTHVILLE MSO BUHKIE BURAS CAHOUN EXP STATION CARVILLE 2 SM CHATHAM	0639 0920 0945 1157 1287 1292 1411 1565	05 01 06 09 05 09 02 08	MOREMOUSE LA SALLE BOSSIER WASHINGTON PLAQUEMINES AVOYELLES PLAQUEMINES OLACHITA IBERVILLE JACKSON	111 110 5 2 8 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	8	0 9 0 8 0 H I	A D H	8 A 5 P	H C H H H H BAC H H	TEXAS GAS TRANS, CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CRONH ZELLERBACH CORP MATL MEATHER SERVICE GILBERT GOUX CLOSEO BZ/25/70 NORTH LOUISIANA EXP STA U S PUBLIC HEALTH HDSP CHARLES C. MOSS	MORGAN CITY NATCHITCHES NEW IBERIA 5 MM N O NEW FEDERAL MOO N O AUQUEON MSO N O AUQUEON MSO NEW ORLEANS ALGIERS NEW DRLEANS CITRUS NEW ORLEANS OBLIN NEW ORLEANS OBLIN NEW ORLEANS OFFERSON	658 665 665 R 666 R 666	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ST MARY 4 NATCHITOCHES 8 18ERIA 9 ORLEANS 9 JEFFERSON 9 DRLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS 9 ORLEANS	1 29 41 11 31 46 2 30 03 5 29 57 8 29 59 8 29 56 8 29 56 6 30 03 8 29 57 8 29 56	91 11 93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06	130 25 4 6 2 0 22 2	MID	5 p	H K KK	U.S. CORPS OF ENGRS. MUNICIPAL POMER PLANT GULF S. RESEARCH INST. NATL MEATHER SERVICE NATL MEATHER SERVICE NATL WEATHER SERVICE NATL WEATHER SERVICE SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD SMC AND MATER BOARD
CLINTON CDCODRIE CDLFAX CDNVERSE CDTON VALLEY CDVINGTON 4 NNW CROMLEY EXP STATION CURTIS 1 SSE DE GUINCY 4 N DE RIDDER	1929 1941 2023 2121 2151 2212 2235 2361	09 05 04 01 07 01 07	E FELICIANA TERREBONNE GRANT SABINE MEBSTER ST TAMMAMY ACAOIA BOSSIER BEAUREGARD BEAUREGARD	5 11 12 11 6 7 11	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 0I 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	22 23 4 2 15	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A	8 A A A A A A A A A A A A A A A A A A A	C H H H H	KENNETH M. CAIM INACTIVE 7/29/66 M. D. RICHARDS MILLIAM R. OTT RUBY V. ALLEN ST JOSEPM ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND IND SCH CITY WATER DEPARTMENT	NEW ORLEANS JOURDAN NEW ORLEANS LONDON NEW ORLEANS HETAIRIE OAK CROVE OAK NOLLA OBERLIN FIRE TOMER OLD RIVER LOCK ULLA 3 SSW OPELOUSAS	667 667 683 686 691 693 696	500000000000000000000000000000000000000	ORLEANS ORLEANS ORLEANS ORLEANS ALLEN MEST CARROLL E FELICIANA ALLEM OPINTE COUPE S LA SALLE S ST LANDRY	8 29 59 8 29 59 6 29 59 4 30 49 3 32 52 6 30 36 6 31 00 11 31 52 2 30 32	90 01 90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06	10 12 0 103 115 130 67 70 100 65	94	8.6	H K	SMG AND MATER BUARD SMG AND MATER BUARD N. O. SMG. AND MTR. BD. LEDNARD A. RICHMOND HRS. JOHN H. HOGAN PERCY E. OREMER LOUISIANA FORESTRY COMM CORPS OF ENGINEERS UNITED GAS PIPE LINE CO HAROLD L. BADUE
DIAMOND 4 NH DDNALDSONVILLE 3 E ELIZABETH EMPIRE ERPS 6 M EUNICE FARMERVILLE FRANKLIN 3 NH FRANKLINTON 3 SW GALLIAND	2534 2800 2884 2971 2981 3079 3313 3327	09 07 09 03 05 02 08	PLAQUEMINES ASCENSION ALLEN PLAQUEMINE MEST CARROLL ST LAMORY UNION ST MARY MASHINGTON LAFOURCHE	8 4 8 9 7 9 2	29 35 30 06 30 52 29 24 32 37 30 30 32 46 29 49 30 49 29 26	89 S0 90 56 92 48 89 36 91 34 92 25 92 24 91 33 90 11 90 18	15 9 4 17 1 14	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DA I	10	E H	LSU PLAG PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO CLOSEO 12/31/70 TRUCKLINE GAS CO. POWE H. FONTENOT H. W. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER.	PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING QUARANTINE RESEAVE RIVEATON LOCK NO 3 ROCKEFELLER ML REFUGE RODESSA ROSEPINE EXP. STA.	716 730 734 757 776 789 793	1 0 4 0 7 0 7 0 2 0 0 0	9 ST CHARLES 6 ST TAMMANY 6 ST HELENA 1 BDSSIER 9 PLAQUEMINES 9 ST JOHN BAPT 2 CALONELL 7 CAMERON 1 CADOO 4 VERNON	5 29 47 10 30 27 6 30 42 11 32 54 8 29 13 8 30 04 9 32 11 5 29 44 11 32 58 4 30 57	90 26 89 47 90 45 93 41 89 16 92 06 92 49 94 00 93 17	6 30 19 291 5 13 60 4 200 236	7A 8A 8Δ	BA BA	HHHH	R. HELANCON, JR. U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANDERS, JR. DELTA MAT MILOLIFE REF. GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA MIQUE & FISH COMM MRS. JO 8. HARTSELL SU MEST LA EXP STA
GLOSTER 1 W GONZALES GRAWN FIRE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSBURG GREENSBURG GREENWOOD FIRE TOWER MACKBERRY 8 SSW	3695 3741 3800 3804 3815 3864 3867	09 04 05 04 09 06 08	DE SOTO ASCENSION NATCHITOCHES ST LANDRY NATCHITOCHES JEFFERSON ST MELENA E BATON ROUG CAOOO CAMERON	11 2 11 5 6	32 12 30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	1 36 5 15 2 2 2 6 35	00500500	7P	7A 1P 7P 7A 8A 7A 1P	H H H	MARGARET E. JAMISON CITY OF GONZALES LOUISIAM FORESTRY COMM ST CHARLES COLLEGE MALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GREENSBURG HRS, LAURA L. CAMPBELL LA FORESTRY COMM U S WILDLIFE SERVICE	RUSTON LA PDLYTECH INS SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JUSEPH EXP STA ST. LANDRY SCHRIEVER SHRIEVER SHRIEVER THE TOMER SHREVEPORT MSD SIMESPORT I SE SIMESPORT I SE SIMPSON 10 ESE	810 813 816 816 829 840 8 844 850	8 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 LINCOLN 9 ST BERNARD 6 M FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREDONNE 6 WASHINGTON 11 CADOO 5 PDINTE COUPE 6 VERNON	9 32 31 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59 4 31 13	92 39 89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50	275 50 78 50 15 330 254 40 220	5P 5P 7A 6R MID	5P 7A	GH H E HJ	LA POLYTECH INSTITUTE SOUTHERN NATE GAS CO. (FROMN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA ELECTRIC CO COMRAO M. LEBLANC LOUISIANA FORESTRY COMM NATE MEATHER SERVICE LEMIS GREMILLION J. M. INGALLS
MAMMOND 3 NM MARRISONBURG LOCK NO 2 MAYNESYLLE 2 WSW MINESTOM 4 NNE HOGGES GRAPENS HOWER EXP STATION MOSSTON HOUMA JEANERETTE EXP STA JENNINGS	4100 4131 4260 4288 4355 4398 4407 4674	05 02 05 04 02 01 09	TANGIPAHOA CATAHOULA CLAIBORNE RAPIDES SABINE CLAIBORNE CADUO TERREBONNE IBERIA JEFF DAVIS	9 9 4 12 11 11 5	30 32 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57	90 29 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	33 24 36 38 20	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 A 8 A	5P 8A 7A 8A 8A 8A 8B 8B 8B	H X X XXX	LOUISIANA FURESTRY COMM U S CORPS OF ENGINEERS MIO-WALLEY PIPELINE CO. IRVIN C. MORRISON HOGGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUCARCANE FLD STA USOA (LSU JEFFERSON DAVIS PARISH	SINGER SITUEL SPEARSVILLE FIRE TOWER SRRINGHILL SRRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTON TALLULAN 2 SW VERMILLON LOCK VIDALIA NO 2	853 866 866 871 878 882 892	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 BEAUREGARD 6 ST TAMMANY 2 UNION 1 WEBSTER 6 LIVINGSTON 2 OUACHITA 7 BEAUREGARD 9 MADISON 7 VERMILION 5 CONCORDIA	4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 47 8 31 35	93 25 89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26	150 200 240 32 55 170 85 14	5 P		н н н н н	REV. 8088Y N. RARISH CENTRAL FIRE STATION JACK N. NOLLIS A. D. HATLOCK LOUISIANA FORESTRY COMM U S CORPS OF ENGINEERS HISS NETA A. TURNER USCA ENTONDLOGY RCH DV U S CORPS OF ENGINEERS VIOALIA FIRE OEPT
JONESBURO FIRE TOWER JONESVILLE 4 N KAPLAN 8 S KEITHVILLE KENTWODO KINOER 3 W KORAN LAFAYETTE LAFAYETTE LAFAYETTE LAFA THUR 10 SW	4734 4785 4816 4859 4884 4931 5021	05 07 01 06 07 01 08	JACKSON CATAMOULA VERMILION CADUD TANGIPAHDA ALLEN BOSSIER LAFAYETTE LAFAYETTE CAMERON	3 5 11 6 4 11 2	32 13 31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00	92 92 91 92 16 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	20 21 5 17	7 0 8 3	a M		H	LOUISIANA FORESTRY COM JACK M. TOLAR TRUNKLINE GAS CD LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPELINE CO. HUNICIRAL POWER PLANT U S FEO AVIATION ACEMCY U S WILDLIFE SERVICE	VINTON MESTODIE 3 SM MINNFEELD 2 M MINNSBORD MINDMA FIRE TOMER MODOWORTH STATE FOREST CLOSED STATIONS EMPIRE	961 980 980 980	0 0 0 0 16 0 0 15 0	7 CALCASIEU 1 REO RIVER 2 MINN 3 FRANKLIN 2 WINN 5 RAPIOES 9 PLAQUEMINE	12 30 12 11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	93 35 93 30 92 41 91 42 92 39 92 28 89 36	1 14 16 80 22	8A 9A	7A 7A 8A 1P	H C H C H	TOHN OF VINTON ABSOLUM P. OILL ESTES B. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FDRESTRY COMM CLOSEO 12/31/70
LAKE CHARLES WSD LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA HARUL 4 S HARSFIELD 3 MSW HANY	5081 5090 5266 5527 5584 5620 5852	01 03 04 01 07 06 05	CALCASIEU REO RIVER EAST CARROLL VERNON OE SOTO BEAUREGARO E BATON ROUG EVANCELINE OE SOTO SABINE	11 6 12 12 12 4 8	30 07 31 55 32 49 31 09 31 59 30 30 30 22 30 30 2 32 01 31 34	93 13 93 16 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29	10 24 21 11 2	10	8 1 5 P 5 P	7A BA 7A 5P 7A	E H,	NATL WEATHER SERVICE BEN T- MODO C. R. EVANS JAHES H. HILLER SOUTHERN NATURAL GAS CO ROBERT N. CALLIHAM USOA-RAS TRANSCONTINENTAL G P C BENYETT STRANGE ROBERT R. GENTRY											

T DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN T-MERMENTAU 6-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Emperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

ROURS ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

Anches above the pan.

**MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

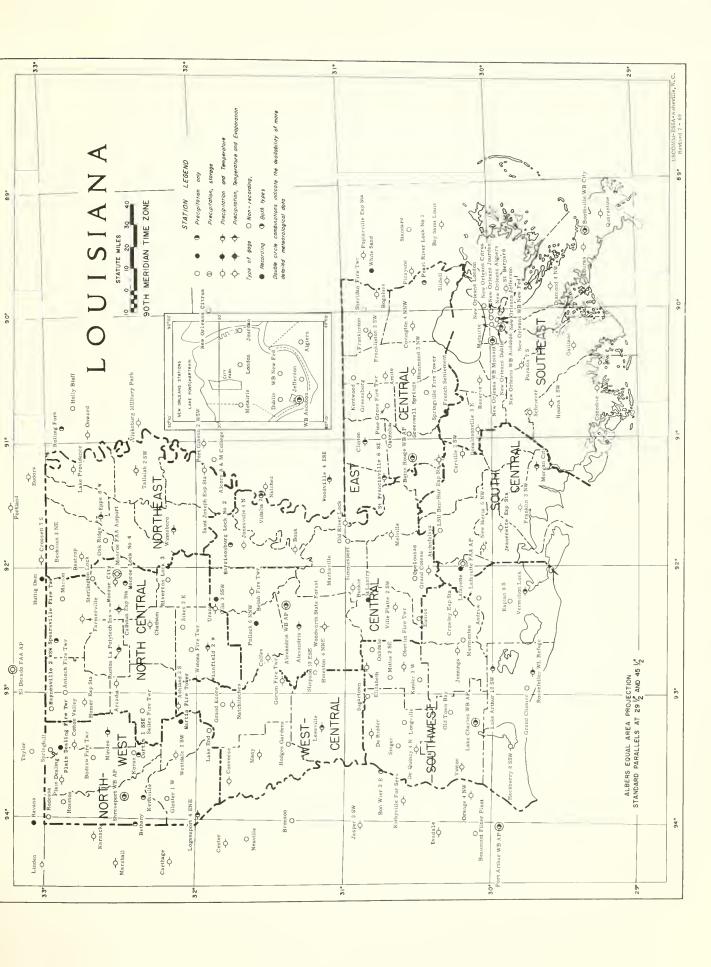
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

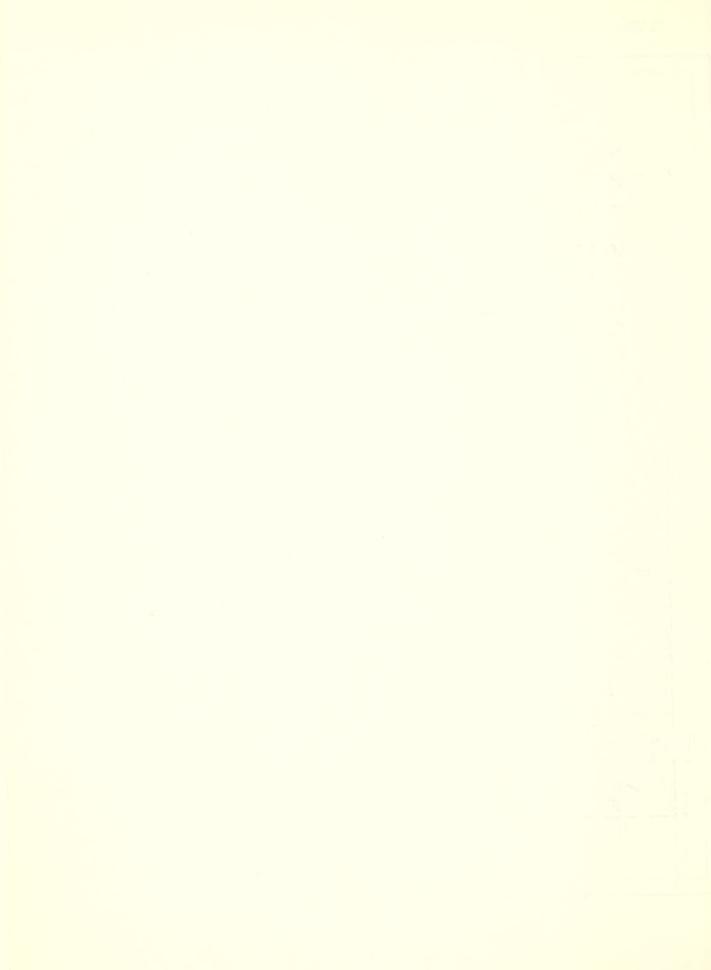
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-3/31/71-820





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

LOUISIANA MARCH 1971

Volume 76 No. 3

MAY 14 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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Station	8			ra al					Days	Max	.	Min.			TE	CH.	&	A.	pth nd		More	Моте	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	0	S0° or Above	alow.	alow.	low	Total	Departure From Nor	Greatest	Date	Total	Max. De	Date	.10 or M	.50 or M	1.00 or 1
	15.20	42	14	Ω EL	Ξ.	Α	1	Δ	А	5 K 2	- A	- A	-	-	D in	-	Д	-		н	1		
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OIVISION			53.3	- 3.5										2.01	- 2.44			. 4					
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION	67.4 65.8	37.5 37.9	52.5 51.9	- 5.7	85 83		19	4	380 404	0 0	000	8	000	3.51	- 1.41	1.15	29 19+ 29	. O			6	4	0
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MONROE FAA AIRPORT	64.9	40.8	52.9		82	14	24	4	384	0	0	4	0	2.68		.62	284		0		7		
MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	67.2 65.1 67.3	42.2 39.0 39.3	54.7 52.1 53.3		82 83 83	15	24	5+ 4	328 398 369	0	000	5 8	0 0 0	3.19 3.25 3.76		.95 .81 1.15	19	. 0 . 0 T			7	3	0
DIVISION	07.3	,.	52.8	- 4.6	,,	•								3.02	- 1.89			Т					
* * * NORTHEAST 03																							
8ASTR OP	67.1	41.3	54.2		84	14	23	4	343	0	0	4	0	3.90			12	.0			8		0
EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA	64.2 63.8 65.0	40.1 42.2 42.3	52.2 53.0 53.7	- 4.4	79 79 80	15	24 27 27	4 4	392 365 354	0 0	0 0	5 4	0 0 0	3.58 5.64 4.88	- 1.10	.92 1.27	29 26 26	T . 0	T	3	9	7	0
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WINNS#ORO	65.0	40.7	52.9	- 5.3	82	15	24	4	379	0	0	6	0	4.61	- 1.07	1.20	19	т					,
01VIS10N			23.1	- 4.5																			
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ASHLANO 2 S CONVERSE GORUM FIRE TOWER	66.3 68.4 68.4M	40.0 44.5M	54.2 56.5M		84 80	23	2 0 2 6	4	340 272	0	0	7	0 0	.94		1.50 1.32	19	+ .0)	4	3	2
LEESVILLE MANY	68.3	42.3	55.3		83	13	23	4	311 378	0	0 0	6	0	1.85		.55	19	• 0				7 2	. 0
NATCHITOCHES	70.2	44.8	57.5		84	15+	25	4	254	0	0	3	0	1.83			18	• (5 1	. 0
DIVISION			54.8	- 3.9										2.30	- 2.27	,							
* * * CENTRAL 05														. 25			3) (7 :	2
ALEXANDRIA ALEXANDRIA WSD	67.0	44.5 41.7 42.5	55.8 53.9 54.8	- 4.5	80 81 82	13	26 26 25	4 4	291 354 319	0	000	2 4	0	4.26 6.00	71	1.52	18			0	1	7 2	2 2
BELAH FIRE TOWER BUNKIE COLFAX	67.0 67.2 67.3	43.8	55.5	- 4.0		14	28	4	302 328	0	0	2	0	5.39 4.82	13		29	. (0			3 1
GRAND COTEAU	68.7	47.2	58.0 53.7		81		28		237	0	00	2	0	3.77		1.14	19	T)	0		8 :	1 1
HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S	67.7 65.9 70.5	42.7 47.8	54.3 59.2		81 80	14	25 30	4	335 199	0		2 2	000	5.31		1.38 3.62 1.60	19			0			2 2
MELVILLE	69.9	46.8	58.4	- 2.5	83		29	8+	225		0	4	0	3.61		1.13	3 29	т		0		8	1
OLO RÍVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	66.8 66.5 67.2	43.2 40.5 44.7	53.5	1	82	15+	23		363	0	0		00	5.45		2.61	3 19			0	1	7	3 3
OIVISION			55.6	- 4.3										4.90	38			Т					
* * * EAST CENTRAL 06												-									1		
AMITE BATON ROUGE WSO R	69.8	44.8	57.3 57.3	- 3.4	83	15+	30	8	250	0	0	5	0	5.22	.31	2.24		- 1		0		6	2 2
8 DG AL USA CLINTON	68.7 71.0	44.3	56.5 57.4	- 3.2	82	15+	30 24	8+	259	0		4 6 6	000	5.24 5.01 5.75		1.8	2 5 19 7 19	T		0			2
COVINGTON 4 NNW FRANKLINTON 3 SW	71.5	45.3	58.4	- 1.9		22+	26	4	233	0	0	11	0	4.24		1.14	4 29			0		7 6	4 2
GREENSBURG HAMMONO 3 NW	70.0	41.7	55.9 58.4		86	15	27 26	4 8+		0	0	5 7 2		5.21 4.70 5.33		2.1	1 19		0	0		6	3 2
LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	69.2 72.1	45.7	57.5			15	30 28	4+	202	0	0	3	0	4.55	5	1.80	0 19			0			3 1
STIDELL	71.2	47.7	59.5			3 2	2.8	4	206	0	0	3	0	4.74			0 19	т	1			-	. 1
DIVISION			57.4	- 2.4																			
			1	See Ref	erer	e No	tes F	ollow	ing S	ation	In	dex			i				1		٨		

See Reference Notes Following Station Index

LOUISIANA MARCH 1971

Continued MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA Temperature Precipitation LOUISIANA MARCH 1971																								
				Tei	mpera	ature												Preci	pitation					
										N	o. of I	Days	_						Sno	w. Slee	t	No	of Day	3
Station	Average Maximum	Average Minimum	Āverage	Departure From Normal	Highest	Date	Lowest	Date	Де	Above	\dashv	Min.	\dashv	Total	Departure From Money	TRILION MOLI	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
* * * * O7																								
CROWLEY EXP STATION OE QUINCY 4 N OE RIJOER ELIZABETH HACKBERRY 8 SSW	68.4 69.5 68.7 69.4 69.2	46.5 44.9 43.5 44.3 48.8	57.5 57.2 56.1 56.9 59.0	- 2.9		15 14 23 23+ 26	29 24 25 26 29	4 4 4 4	243 251 283 260 189	0 0 0 0	00000	2 4 4 5 2	00000	1.76 2.58 4.70 6.88 .73		.64	.92 1.29 1.50 2.25	19 3 29	• 0 • 0 • 0	0		6 5 6 5 3	1 0 2 1 4 1 3 3 0 0	
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	69.1 68.6 70.5 69.0 69.2	46.4 48.8 47.7 46.3 48.8	57.8 58.7 59.1 57.7 59.0	- 3.6 - 2.0	81 81	26+ 17 13 23+ 15+	28 29 30 27 31	4 4 4 4	231 201 204 237 197	0 0 0 0	00000	2 1 3 1	00000	1.04 .48 .27 6.70 1.31		.45	.55 .17 .10 2.08 .80	19 18 19	• 0	0		3 1 1 6 3	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0)
VERMILION LOCK VINTON	68.7 70.4	47.2 48.4	58.0 59.4		8 1 8 0	14 25	29 27	5 4	230 200	0	0	3	0	.82 2.27			.44 1.14		• 0	0		2	0 0	
OIVISION			58.0	- 2.6										2.46	- 1	.81			• 0					
* * * South central 08																								
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	71.2 70.4 68.4 70.3 69.5	47.1 47.7 46.4 49.9 48.2	59.2 59.1 57.4 60.1 58.9	- 3.5 - 2.3	83 82 81 81	14 14 2 15 15	29 29 31 34 30	8+ 4 8+ 8	203 202 247 178 208	00000	00000		00000	3.64 .89 3.10 .91 1.49	- 1 - 4		1.18 .23 1.78 .38	19 18 19	.0 .0 .0	0		6 5 5 3 4	3 2 0 0 1 1 0 0 1 0	
OIVISION			58.9	- 2.4										2.01	- 2	.66			. 0					
* * * SDUTHEAST 09																								
800THVILLE WSO DIAMONO 4 NW ODNALOSONVILLE 3 E GALIIANO HOUMA	70.6 M 70.5 71.5	49.3 M 49.6 48.4	60.0 M 60.1 60.0	- 2.4	80 79 84	13+ 14+ 13	30 31 31 30	8+ 8 4 8+	190 180 191	0 0 0 0	0000	2	0000	7.67 2.91 4.27 1.54	- 2 - 3	- 11	2.25 1.35 .90 .72	19 19+	• 0 • 0 • 0	0		10 4 9 5	5 4 2 1 3 0 1 0	
N 0 MOISANT WSO R N 0 AUGUBON WSO R PARAOIS 7 S OUARANTINE RESERVE	70.8 70.2 72.3 65.1 69.1	47.5 52.1 49.8 50.0 47.5	59.2 61.2 61.1 57.6 58.3	- 2.2 9 - 2.3	84 82 82 78 83	13 14+ 13 14 15	27 36 29 39 30	8 8 8 5+ 8	216 168 169 226 229	00000	0 0 0 0	0 3 0	00000	3.61 3.92 5.20 5.76 5.53	- 1 - 1 - 1	.99	1.74 1.54 1.50 1.52 2.65	29 29 10	• 0 • 0 • 0	0000		5 6 5 8 4	3 1 3 1 4 3 5 2 3 2	
SAINT BERNARD SCHRIEVER	74.0M 73.4	49.7M 48.3	61.9M 60.9		86 86	13+	29 27	8	159 180	0	0		0	4.80 1.57		1	1.03		.0	0		8	5 1 2 0	
OIVISION			60.0	- 2.0										4.25	-	.89			.0					

EXTREMES

HIGHEST TEMPERATURE SHREVEPORT WSO R	67	OATE	14
LOWEST TEMPERATURE ASHLANO 2 S	16	OATE	04
GREATEST TOTAL PRECIPITATION OIAMONO 4 NW	7.67		
LEAST TOTAL PRECIPITATION LAKE CHARLES WSO	.27		
GREATEST 1 DAY PRECIPITATION MAMOU 4 S	3.62	OATE	19
GREATEST TOTAL SNOWFALL SPEARSVILLE FIRE TOWER	2.0		
GREATEST DEPTH OF SNOW 4 STATIONS	1	OATE	03

DAILY PRECIPITATION

	lal				_				-			Day	of M	lonth							-				LOUISIA MARCH	NA 197	1
Station	Tota	1	2	3	4	5 6	7	8	9	10	11 12	13	14	15	16 17 18	1	9 20	21	22	23	24	25	26 27	28	29 3	0 31	
NDRTHWEST 01																											_
8DDCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLDSTER 1 W GREENWOOD FIRE TOWER	3.85 2.17 2.26 1.23 2.90		, 01	.15 .25 .05 .07	T T	T •1	8			.59 .52 .72 .08 .27	.1 .3 .1 .6	.33			.2	:	18 42 55 03		T T			.12 T .01 T	T •18 •10 •05	1.52	2.49 .59 .66 .29		:
NOSSTON KELTHYILLE KORAN LAKE ENO LOGANSPORT 4 ENE	1.96 3.26 2.18 1.23		.15 .02	.11 .03 .12 .10		T +0	T	Т		.48 .69 .12 .45	T .3	¥			.3		23 62 40					T .07	.08 .13 .24	1.02	2.10 .34 .22 .05		:
MANSFIELD 3 WSW MINDEN PLAIN DEALING RDDESSA SHREVEPORT WSD R	1.15 2.25 3.11 4.34 2.11		.05	.10 .02 .23 .45	• 02	• 0	5		.69	.30 .24 .12 .05	• 1 • 2 • 2 • 2 • 2	3.15			.01		40 50	т			.01	.03	.11 .09 .22 .20	.86	.09 1.23 1.50 .05		:
SPRINGHILL WESTDALE 3 SW	3.76 1.47			.17						.41	. 4	1.80					10		.02			T . 04	.19	T	1.10		:
* * * NDRTH CENTRAL 02				į																							
ANTIDON FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	3.91 3.51 3.31 2.33 3.06	т	.08	.17 .15 .13 .11	Ť	•1	T .04			.93 .71 .37 .49	.0:	.74	T		. 4:		13 88 74 44	т	.30 .01 T			.02 T T	.07 .32 .52 .29		.75 1.15 .67 .68		:
MAYNESVILLE 2 WSW MOMER EXP STATION JONESBORD FIRE TOWER MARION MONRDE FAA AIRPORT	4.50 2.09 3.92 4.28 2.68	.18	.12	.12 .17 .18 .61		+1: +0:			.31	.36 .58 1.01	.0.	.78	.07		.3.	1.	35 12 43 32	т	.14			T . 25	.12 .51 .15 .24	T .62	1.97 .63 1.22 1.33 .28		:
MDNRDE LOCK ND 4 MONRDE CITY RIVERTON LOCK ND 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOMER	2.27 3.19 3.35 3.25 3.65	.13	.20 .08 .95	.20 .05 .23 .60	.10		.13			.38 .24 .26 .46	.0 .0' .2 .1	.03			.2:		42 78 81	т	.02			.03 .37 T	. 23 . 76 . 35 . 05	.02 T	.58 .95 .75		:
STERLINGTON LOCK WINNFIELD 2 W WINDNA FIRE TOWER	3.18 3.76 3.79		.66	.13 .10	т	. 14	.05			.65 .27	.0	T	т			1.	.46 .15 .96	.04	•12			T .56	.71 .32	Ī	.59 1.03		:
* * * NDRTHEAST 03															1		,,,	.04	•12			. 50	.05	'	.00		٠
8ASTRDP 8EEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	3.90 4.14 3.58 5.64 5.12	T	.30 .40 .53 .66	.08 .10 .35 .69	т	• 04	.10			.68 .78 .53 .62	.7° .66 .11 .43	.20 .60	.05 T		. 4	1.	10 00 28 50 67	.02	.01			.55 .03	.28 .45 .92		.60 .68 .68		:
SAINT JDSEPH EXP STA TALLULAH 2 SW WINNS8DRD	4.88 5.03 4.61		.30	1.20 1.11 .35	T	• 01	.22			•17 •41 •26	.10 .05	.45		Ţ		:	88 82 20		.08				1.27 1.10 T		.74 .64		:
* * * WEST CENTRAL 04			•••								• • • • • • • • • • • • • • • • • • • •	.02				1.	20		104			.04	170		. 40		٠
ASHLAND 2 S CDNVERSE GDRUM FIRE TOWER GRAND ECORE NDDGES GARDENS	2.73 .94 - 1.93 2.25	.02	.18 .11 1.50 .42 .32	.07			T .03			.49 .26 .45 .38	.1i	.03 T			-		66 26 66 83		T • 12			T .05 .20 .04	.22 .10	•01 T	1.02 .09 .08 .20		:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	4.17 1.85 1.83 5.96 4.34	.27	.46	.33 .30 .03 1.17 .72		Ţ	.27			.24 .14 .17 .53	.01	.01 T			,5:	3 .	33 55 14 21 09	Т	.05 .02 .14	T .19		.17 T	T •11	.04	1.20 .10 .05 2.24		•
CENTRAL 05																											
ALEXANORIA ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE COLFAX	4.39 4.26 6.00 5.39 4.82	.36	.35	1.02 1.30 .67	•01	.36			.35	.45 .48 .53	.03 T .03	.02	T .01		1.53 T	1.	37	* 26 T	.19 .16 .21 .18	.54 T .44 .15	Т	.75	.03	.07 T	.23 .45 .66 1.46		
EUNICE GRAND COTEAU HARRISDNBURG LOCK ND 2 HINESTON 4 NNE JONESVILLE 4 N	3.99 3.77 5.62 4.19 5.31	. 24	.38	.38 .08 1.09 .81	T T	.15	.11 .08		.02	1.49 .84 .33 .20 .17	.01 .01	.01	Т		. 2 !	1.	15	.06	.02 .16 .08	₹ •27		.01	1.28 .12 1.18	т	.81 .92 1.03 .99 1.24		:
MAMDU 4 S MARKSVILLE MELVILLE DLD RIVER LOCK DLLA 3 SSW	6.17 6.78 4.35 3.61 5.45	.02	. 20	.10 1.70 .47 .40	.03	-10	.28			.26 .35 .23 .21	.1	.03 T		.11	. 25	3.	10	.01	.01 .30 .02 T	.12	.02 T	.03	.07 .05 .62		1.20 .96 1.04 1.13 .72	03	:
DPELDUSAS SIMMESPORT 1 SE VIDALIA NO 2 WODDWORTH STATE FOREST	4.17 4.06 5.62 6.03		.67	.42 .78 1.32 1.47	т	.06	.22 .11 .07			.73 .20 .31	. 02 T	.05				1.	69 79		.05	.20		.10	.08 .91 .15		1.30 1.12 .97 1.01		:
EAST CENTRAL 06			70	10							0.1			0.5		,	2.5			.04					1.13		
AMITE 8ATON ROUGE WSD R 8DGALUSA CLINTON COVINGTON 4 NNW	4.41 5.22 5.24 5.01 5.75		.73 .35 1.42 1.39	.10 7 .37 .17	T *10	. 53	. 42 . 25		.06	.85 .19 .68 .31	.04 T .02		Т	.05	2,24	1.	97 85	.06	* 02 T	.01 T	T	.01 T	.04	T	1.06 1.32 .87 .70		:
FRANKLINTDN 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWODD	4.24 5.21 4.69 4.70 5.72		.75 1.43 .77 .97 1.15	.26		.54 .06 .25	.51		Т	.34 .34 .40	.04		.01	. 22 . 02 . 03 . 04	1.05 .03 .20	1. 2. 2. 1.	39 51	.03	.04 .03	.10 .06 .06		.08			1.14 1.20 .65 .51		:
LSU 8EN-NUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	5.32 4.32 4.91 5.92 4.55	.06	.70 .77	.15 .10 .05 .24 .28	.01	.06 .10	.30 .25 .31			.30 .57 .78 .63	.02 .04	.01		.04	.19	1.	57 98 26		.03 .02 .03	.01 .06 .04 .05		.06	.04 .12 .06		2.12 .94 .49 .87	+3	:
SHERIDAN FIRE TOWER SCIDELL SPRINGVILLE FIRE TOWER	6.50 2.47 5.15		2.83	.15	.21	.45 .12 .16				.59 .15 .16	.07	.05	.09	.03	Т	1.	10	Т	.03	.12 .04 .07			.06		1.25 .60 .51	1	:
* * * SDUTHWEST 07																					1						
ASSEVILLE CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZASETN	1.38 1.76 2.58 4.70 6.88	.01	.20 .03 .41	.11 .12 .83 1.50 1.95	.03		.21 .14 .20			.24 .20 .11 .78	. 02	.03				1.	89 92 29 84 99 .02		T T •08	T .09		T •02	.02 T		.11 .10 .97 2.25		:

See reference notes following Station Index.

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DAILY PRECIPITATION

Continued									_					_					_												LDU15		19
Commueu					_			_							Day	of N	lonth																• /
Station	Total	1	2	3	4	5	6	7	,	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
CKBERRY B SSW NNINGS PLAN B S NDER 3 W KE ARTHUR 10 SW	.73 1.04 .91 3.80		.02	.4	5	٠	12		30 22 08			.32		• 0 2 T	.03 T	•02					.12 .55 3.40 .17										.02 .69 T		
E CHARLES WSO GVILLE MENTAU TIE 2 SE DALE	.27 2.74 .68 3.69 4.56		.05	1.1 1.1 1.2	5		. (09		Т	T •23 •05 •22 •82		Т	т	Т	T			.10	1.09 .40 1.21 .95		T	† ⁰²	.02		.02	.14		Т	.05 .03 .04 1.02 1.43		
RLIN FIRE TOWER KEFELLER WL REFUGE GER ARTOWN MILION LOCK	6.70 1.31 2.95 5.72		.15	.2	3		. (2 3			1.43 .20 .45 .96		T .05	Т					.11	2.08 .80 .89 1.39			•02	.04		Т	.01		.01	.71 .31 .27 1.66 .17		
ITON	2 . 27	.19	+15	5																1.14	.73										-06		
* * * UTH CENTRAL 08																											ĺ						
OU SDRREL LOCK VILLE 2 SW WKLIN 3 NW WERETTE EXP STA AYETTE FAA AIRPORT	3.88 3.64 .89 1.25 3.10	.05 T	, 15	o	2 T		:	12	22		.01 .01		Ť	.07 .11 .04	T	т	+05 +02 T			.01 .16	.23 .57	.01	.03	т	Т	.01	1 7			Т	1.06 1.18 .19 .24		
GAN CITY 18ERIA 5 NW	1.49		.06	T			. (9 .	16			.12		.02	.02						.38			.03 .01				.0	2		*01		
• • • JTHEAST 09																																	
THVILLE WSO MOND 4 NH ALOSONVILLE 3 E LIANO MA	7.67 2.91 4.27 1.54	T	.02	.4		-	1 - 1 T		40 21 40 15	.40	-	- 1.15 .95 .40 .20		.90	.02	•02	.10	.10	-	-	.76 1.35 .90	т	т	.05	-	•	.02	- .1; T	2	-	2.25	.70	
NEW FEDERAL WSD MOISANT WSO R AUDUBON WSO R ORLEANS ALGIERS R ORLEANS CITRUS R	3.70 3.61 3.92 3.85 2.60	T	.04	, T	4		• (09 03 05			т	.57 .75 .48 .69	T	.61 .25 .68 .75	.14 .21	т	T			.06 .13 .07 .11	.59 .67		.01				.02 .03	2			1.16 1.74 1.54 1.18		
ORLEANS DUBLIN R ORLEANS JEFFERSON R DRLEANS JOURDAN R ORLEANS LONDON R ORLEANS METAIRIE	3.34 4.20 3.60 3.19 3.56		.36 .22 .16	3				10 09 32 09				.57 .50 .73 .59		.36 .73 .35 .19	.33					.03 .11 .10	.65 1.12 .98		.02				•08	2			1.31 1.54 .72 .92 1.13		
RAOIS 7 S RRANTINE SERVE INT BERNARD HRIEVER	5.20 5.76 5.53 4.80 1.57	.11	. 02	Ť	1 .0	14		:	10 18 25 02			1.45 1.52 .97 1.03		.80 .85 T .64	.74	.03	T T	.05			1.25 .54 1.52 .66		т	•03	Т		т	• 0 • 0			1.50 1.27 2.65 .55	.04	

SUPPLEMENTAL DATA

		(Sp	Wii eed	nd m.p.h	.)				humio ages- cent		N			of c ipite	•	s wi n	th	nshine	unset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	est		dard CENT	of Ti	18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	10	0.2	8.2	24++	30	06	86			57	6	3	5	0	2	0	16	-	5.4
BATON ROUGE WSO	16	1.3	9.7	29++	31	18	82	86	5 5	57	5	6	2	2	1	1	17	-	5.3
LAKE CHARLES WSD	14	2.3	12.1	28++	2	29	8 4	85	57	65	10	3	1	0	0	0	14	-	5.8
N D MDISANT WSD	13	1.1	9.8	28++	17	25	76	77	53	58	7	4	2	2	1	0	16	_	5.3
SHREVEPORT WSO	17	1.2	10.9	28++	34	06	68	82	53	50	1	7	1	2	0	0	11	56	5.3

DAILY TEMPERATURES

									_	DA	AIL	Y	TE	M	PE	RA	TU	RE	ES												ISIA ARCH	NΑ	19
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	122	1 24	0.5	Lac	07	0.0	00	100	21	Average
* * *													- 12			15	10	*/	10	13	20	21	22	23	24	25	26	27	28	29	30	31	M
NDRTHWEST 01																										,							
DTTON VALLEY	MAX	72	76	62	45	55	69	65	54	63	63	66	70	73	79	86	71	74	72	64	57	61	59	79	54	61	45	63	71	78	68	73	66
DGANSPORT 4 ENE	MIN MAX MIN	73	46 69	31 48	58	72	70	70	65	65	67	33 72	36 79	80	58 85	80	78	34 75	34 73	38	62	63	85	81	35	60	38 64	37 70	37 80	80	32 76	32 75	71
INOEN	MAX MIN	73 48	47 78 51	29 62 30	17 46 21	40 56 26	71	65	20 55	37 64	64	33 67	53 67	70	58 79	85	37 74	75	73	63	58	60	56	81	36 55	60	47	3B 61	71	77	70	73	66
LAIN OEALING	MAX	71	75 50	57 29	45	55 24	71 43	63	26 54 23	30 64 29	38 62 38	66 34	69	55 73 53	80	84	72	73	72	36	32 56	37 60	60	78	53	38	38	3 8 6 1	70	78	35 67	73	65
HREVEPORT WSD	MAX	76 50	65	48	57	73 39	65	56	66 26	66	66	72 39	46 77 54	82	87	41 74 44	76	39 74	39 66	58	62	34 61	80	57	35 63	50	63	72	36 81	70	72	76	68
ESTOALE 3 SW	MAX	72	73 53	62	48	57 22	69	68	55 23	64	66	66	73	77	60 79 61	82 41	71 36	43 75	50 71 47	40 65 39	58	41 60 37	59	80	39 55	63	50	62	71	53 81 54	36 69	72 34	66
* * *	1-221	"	20	32		2.2	72	30	23	20		90	37	96	91	41	30	35	41	39	34	31	41	46	37	37	40	36	44	24	33	34	38
NORTH CENTRAL 02																																	
RCAOIA	MAX	70 39	76 51	62 30	47 19	56 27	68	66 24	64 25	66 32	63	69 35	68 38	74 56	76 51	8 5 4 4	77 42	78 39	73 48	62	61	59 30	62	79 44	65 35	60	55 37	62	68 45	75 50	70 33	73 38	67
ACHDUN EXP STATION	MAX MIN	68	73 46	61	47	55 24	67 33	70 29	53	64	65	68	71 40	76 57	79 59	83	73	74 37	69	65	58 33	59 35	57	79 46	55 36	57 38	48	59 33	74	76 52	68	70 38	65
НАТНАМ	MAX MIN	70 40	72 45	60 31	48	58 21	70 40	72 25	55 22	65	66	69 32	71 36	77 58	83 59	85 48	76 35	77	73 37	66	60	62	58 48	8 1 4 5	55 36	60	48	60	76 37	76 50	70 31	74 35	67
ARMERVILLE	MAX MIN	74 43	64 45	47 30	56 20	67 35	69 44	55 31	64 25	65 35	68 46	71 36	75 56	78 54	8 5 5 9	84 50	76 39	73 38	68 48	61 38	60 34	58 38	79 51	77 42	57 34	55 39	61 37	75 34	76 59	70 49	72 34	76 41	68
OMER EXP STATION	MAX MIN	70 42	76 52	60 30	45 19	54 26	65 34	63 33	58 31	58 30	64	67 37	71 45	72 55	79 58	84 45	71 38	76 34	69 45	62 34	60 36	58 36	61 41	/1 36	53 34	60	41 34	61 33	72 45	74 49	65 33	74 40	65
ONROE FAA AIRPORT	MAX MIN	70 45	60 39	47 32	52 24	65 33	69 37	54 29	60 25	65 33	66	70 35	76 58	77 57	82 60	72 50	73 42	67 40	66 45	57 40	58 35	55 36	79 52	54 45	56 36	50	55 39	73 34	77 60	66 44	67 37	73 39	64
DNROE CITY	MAX MIN	70 45	64 47	49 31	53	67 37	72 49	55 31	62 27	65 38	67 43	70 36	78 58	78 56	8 2 6 2	80 51	75 40	72 40	66 48	61 39	59 37	56 40	79 52	77 44	56 36	54 40	57 38	73 35	75 58	68 51	68 37	74 39	67
USTON LA POLYTECH INS	MAX MIN	68 47	74 51	60 30	46	55 21	65 39	6.8 2.8	53 26	63 33	62 41	66 37	70 48	75 55	78 60	83 48	72 40	74 43	70 48	63	57 34	59 34	59 43	78 44	53 35	57 38	47 37	59 35	73 42	73 42	68 35	70 37	65
INNFIELO 2 W	MAX MIN	70 42	62 47	48 32	55 21	66 30	72 49	55 26	64 24	63 29	67 41	74 33	75 35	81 61	83 61	75 48	77 36	72 33	66 43	62 38	61 33	52 31	79 51	69 46	62 37	57 41	60 39	74 33	71 60	71 52	70 3 2	74 34	67
* * *																																	
NORTHEAST 03																																	
ASTROP	MAX MIN	73 45	64 45	47 30	54 23	68 35	71 47	55 30	62 27	66 36	68 46	69 39	76 55	78 37	84 61	8 2 5 3	75 42	71 38	68 47	60 36	60 38	59 41	79 54	64 43	57 34	53 40	57 37	72 34	76 59	69 50	69 36	73 41	67
PPS 6 W	MAX MIN	73 38	70 50	62 30	45 24	51 33	70 36	70 32	60 28	57 34	65 42	64 40	69 50	75 56	74 57	79 48	70 43	71 42	66 44	67 40	57 33	55 36	60 45	76 45	54 36	57 40	49 32	54 34	66 45	74 52	64 35	66 42	64
AKE PROVICENCE	MAX MIN	69 46	70 5 2	69 32	46 27	50 36	65 41	72 32	52 29	57 36	67 48	62 42	68 51	75 55	71 57	79 54	72 44	70 44	68 49	67 40	58 38	55 35	59 50	78 43	53 36	57 40	48 38	5 <i>?</i> 36	69 45	73 52	62 37	66 43	63 42
AINT JOSEPH EXP STA	MAX MIN	65 46	72 49	63 33	45 27	52 32	66 43	71 32	52 29	58 35	66 39	64 44	72 48	74 58	80 60	80 56	71 43	74 47	69 49	69 41	58 39	56 35	59 43	76 49	56 40	62 41	61 40	52 36	70 40	74 55	64 38	64 43	65 42
ALLULAH 2 SW	MAX MIN	64 46	72 54	61 31	44 26	51 33	69 43	31	52 28	59 35	69 45	64 39	71 49	77 49		80 54	71	72 43	68 47	69 40	58 37	61 35	59 40	78 45	55 37	60 41	56 38	57 35	75 42	53	64 38	56 41	64
INNSBORO	MAX MIN	68 45	71 50	60 31	46 24	52 29	66 44	71 30	54 26	60 25	66 43	65 38	71 45	74 58	8 O 6 O	82 54	73 41	72 43	70 46	68 40	58 38	56 39	58 43	79 45	54 37	60 40	51 39	53 34	70 43	74 53	65 37	67 41	6 5
* * *																																	
WEST CENTRAL 04																																	
SHLANO 2 S	MAX MIN	71 45	71 51	59 31	47 16	55 25	68 46	68 23	54 20	63 29	66 40	69 35	73 42	77 57	79 61	83 43	72 34	75 36	72 49	63 37		60 31	60 43	7A 44	55 36	61 40	50 38	60 35	73 43	74 50	69 29	73 38	37
ONVERSE	MAX MIN	73 43	68 57	61 32	46 20	60 29	71 33	67 26	57 23	65 35	67 40	77 35	74 55	78 63	79 60	83 43	74 37	78 37	75 55	65 39	59 32	63 34	67 45	84 50	58 38	64	51 40	64 36	71 42	76 53	72 3 0	73 34	40
ORUM FIRE TOWER	MAX MIIN	69 53	61 54	55 33	56 26	66 37	69 53	55 30	64 31	66 39	66 43	72 40	73 56	80 62	79 64	76 51	78 47	75 44		70 39	61 36	60 41	53	77 49	61 38	61	62 39	72 38	72 60	72 53	72 40	72 43	68
EESVILLE	MAX MIN	73 49	64 56	63 35	50 23	57 32	68 48	69 28	56 25	64 31	66 38	65 38	71 56	75 63	82 65	77 49	75 38	79 40	75 52	66 40	60 30	63 34	83 52	82 52	58 42	59 45	66 41	64 37	72 46	73 55	71 35	72 36	68
ANY	MAX MIN	72 50	63 57	61 33	48	57 34	70 48	70 26	55 23	64 24	68 42	66 35	75 51	83 64	82 63	71 40	69 37	72 37	71 38	65 39	58 30	62 33	66 45	8 2 5 0	57 38	62 42	54 39	61 37	69 45	67 50	70 31	71 35	39
ATCHITOCHES	MAX MIN		64 55	56 33	58 25	68 39	70 53		65 28	67 37	67 43	75 41	75 57	81 63	84 66	84 50	78 42	77 47	71 53	64	62 38	62 40	83 53	8 0 5 0	64 40	60 42	62 41	75 38	74 61		73 37	76 40	70
* * *																																	
CENTRAL 05																																	
LEXANORIA	MAX MIN	69 49	68 58	62 34			6 5 50	72 35	56 28	62 36	67 48		73 55	73 63	80 60	79 54	75 43	78 48	71 51	42	37	60 38		79 50		61 46		38	72 45	55	71 39	40	67
LEXANORIA WSD	MAX	69	62 42	48 34	54	65 35	71 37		62 27	66 32	66	72 3 9	69 60	81 63	79 64	73 46	76 40	71 43	64 45	58 35	59 35	56 34	79 53	57 47	59 41	70 43		72 37	73 61	69 44	67 36	72 36	66.

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LOUISIANA

Commuted																Day	of M	onth													MICH		rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
BELAH FIRE TOWER	MAX MIN	71 47	72 56	60	49	55 34	66 48	72 30	56 28	64 31	66	69 40	74 53	73 62	82 62	81 53	76 42	79 44	74 44	65 40	60 35	60 35	60 49	79 48	54 39	62	58 41	57 35	72 49	71 54	70 37	71 38	67.0 42.5
RUNKIE	MAX	65	66 56	66 36	48	55 33	67 45	74 33	5 4 3 1	63 37	68	68 39	75 47	71 63	8 2 6 4	80 53	73 44	77 43	72 50	68	59 36	59 38	61 38	79 51	55 42	61	78 42	56 40	71 44	75 56	69 45	67 43	67.2 43.8
CDLFAX	MAX MIN	72 48	68 53	62 33	50 24	56 32	67 47	72 30	55 27	63 34	62	65 40	74 48	73 61	82 63	81 50	75 40	78 40	73 5 0	65	59 35	60 37	59 46	80 49	57 39	62	60 39	66 36	74 45	72 52	72 36	71 42	67.3
GRANO COTEAU	MAX MIN	71 55	79 64	64 37	55 28	64 35	75 52	55 35	62 30	68 36	63	72 50	68	81	81 63	73 56	76 45	72 48	68 51	68	59 40	64 36	78 56	68 54	5 5 4 9	78 48	61 42	71 39	75 59	69 58	67 40	70 42	68.7
HINESTON 4 NNE	MAX MIN	72 38	68 51	62 35	55	57 23	67 44	72 30	55 24	65 22	66	66 40	73 42	75 61	81 64	78 52	74 39	78 39	73 41	66	60 34	62 35	59 45	80 50	57 40	60 41	71 40	62 37	73 39	72 55	71 34	70 35	67.7 39.7
JONESVILLE 4 N	MAX MIN	66	73 51	66 33	43	53 29	67 46	72 31	5 5 2 8	61 36	67 43	65 40	73 51	72 62	81 63	80 55	72 41	73 45	71 48	66	59 35	5 8 3 5	62 51	73 49	64	62 45	60 41	53 36	71 45	74 54	66 38	64 41	65.9 42.7
MAMOU 4 S	MAX MIN	69 58	74 62	66 38	54 30	69 40	68 38	68 35	63 32	69 38	65 44	73 50	73 60	80 63	80 64	78 56	80 45	77 48	72 52	67 45	62 43	63 40	78 52	76 53	60 48	79 51	62 49	7 2 4 2	75 61	70 56	70 46	72 42	70.5 47.8
MELVILLE	MAX MIN	68 52	79 63	71 38	57 29	67 36	75 56	5 7	64 29	67 35	64 47	74 48	69 60	83 62	82 63	73 58	77 43	73 42	72 50	70 44	64 41	61 37	79 53	70 53	57 48	78 49	58 42	7 3	74 59	70 57	68 39	72 42	69.9 46.8
DLO RIVER LOCK	MAX MIN	71 48	67 51	65 37	49 26	56 29	65 43	72 38	55 28	62 30	68 40	62 45	73 47	70 60	8 1 6 3	81 58	73 44	72 46	73 50	66 45	60 38	59 37	60 43	79 51	58 45	61 46	72 41	56 40	72 41	76 56	70 37	68 37	66.8
ULLA 3 SSW	MA X MIN	69 43	73 53	60 33	47	55 31	66 49	74 29	54 24	64 30	67 44	67 35	73 50	74 60	8 2 6 2	82 53	74 38	76 37	71 44	66 39	58 34	60 33	61 47	78 48	54 38	61 41	62 40	5 2 3 3	72 41	71 53	69 34	69 35	66.5
WOODOWORTH STATE FOREST	MAX MIN	66 48	65 60	61 35	46 26	55 38	71 53	73 31	56 28	63 34	67 41	66 44	72 59	72 62	81 65	78 54	74 42	78 42	73 52	62 42	60 37	61 37	61 51	8 0 5 1	56 42	65 48	75 41	59 37	73 52	74 55	71 39	69 39	67.2 44.7
4 2 4																										İ							
EAST CENTRAL 06																																	
AMITE	MAX MIN	75 57	75 61	83 37	47 27	57 30	66 44	7 ₂ 34	56 27	64 31	67 48	70 46	73 5 0	68	84 63	84 61	76 42	80 40	76 45	65 46	65 40	62 32	67 49	80 56	60 48	64 50	8 1 4 4	62 37	69 51	75 57	72 38	70 38	69.8 44.8
BATON ROUGE WSD	MAX	71 53	8 2 4 7	48 38	53 31	64 34	75 43	54 35	61 30	69 34	66 50	73 50	68 57	83 62	83 64	75 49	78 45	72 45	70 47	61 45	61 38	66 36	80 53	66 53	57 50	81 49	65 43	71 40	77 56	72 49	69 42	74 40	69.2 45.4
BUGALUSA	MAX	77 54	73 59	82 39	30	54 32	65 39	74 35	64 30	61 32	66 41	69 45	71 50	71 61	80 63	82 65	75 41	77 41	71 44	71 47	66 39	59 33	67 38	80 56	57 47	62 46	80 45	59 38	71 47	64 59	71 41	67 36	68.7 44.3
CLINTON	MAX MIN	67 50	81 65	76 35	55 24	66 29	74 57	60 30	62 25	68 29	68 45	73 43	69 56	83 60	84 64	81 58	78 38	73 39	68 42	64 43	60 33	65 30	79 55	74 53	60 44	78 52	72 42	72 35	75 54	72 58	69 35	75 34	71.0
COVINGTON 4 NNW	MAX MIN	75 59	81 67	75 36	54 27	64 29	73 56	64 34	61 26	66 30	68 47	73 45	71 53	83 57	83 64	76 62	78 39	75 40	70 40	66 47	60 38	68 32	79 52	77 56	60 50	79 53	76 45	69 39	75 51	73 60	69 37	75 32	71.5 45.3
FRANKLINTON 3 SW	MAX MIN	70 52	74 48	48 30	52 27	60 28	71 41	56 29	63 31	66 28	71 32	72 41	70 30	82 36	82 62	76 50	81 38	71 38	69 38	67 41	61 32	65 28	82 48	68 49	61 45	80 45	60 38	76 42	73 51	71 44	68 35	72 32	69.0
GREENSPURG	MAX MIN	76 43	72 57	83 37	46 27	58 29	60 41	68 30	57 28	65 30	78 39	70 44	74 48	80 53	83 56	86 59	75 38	80 39	72 40	68 44	63 34	66 38	67 40	80 56	57 47	62 48	70 44	68 35	70 42	76 52	70 36	69 40	70.0
WA & ONDMMAK	MAX	74 59	84 68	77 36	56 26	65 29	73 56	73 3 0	63 26	69 30	69 46	72 44	69 53	85 59	86 66	81 60	80 38	78 38	69 39	65 42	61 31	66 31	82 50	77 55	58 49	82 53	76 44	69 35	75 50	73 59	69 35	72 33	72.5
LSU SEN-HUR EXP STA	MAX	75 50	73 63	80 39	47 30	54 34	62 50	72 34	62 30	62 33	68 49	64 49	72 54	70 64	83 63	85 61	75 42	78 41	78 40	69 46	59 37	58 33	64 36	78 59	60 51	64 52	79 44	65 40	73 50	77 62	71 41	68 40	69.2 45.7
ST FRANCISVILLE 6 SE	MAX	73 54	8? 62	76 28	56 28	65 36	74 54	65 34	63 30	68 35	66 45	74 48	72 58	83 62	84 63	80 59	78 44	75 46	71 50	65 47	61 39	63 39	80 55	78 55	57 50	81 49	80 45	73 39	75 58	74 53	70 38	73 42	72.1 46.6
SLIDELL	MAX	75 62	83 66	75 38	54 28	65 32	71 56	65 36	60 31	66 35	70 52	70 49	67 55	80 60	82 64	78 67	79 45	74 46	71 41	68 49	63 41	68 37	8 0 5 4	75 58	60 50	79 47	73 46	65 41	75 52	75 62	70 41	70 39	71.2 47.7
* * *																																	
SDUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	72 55	70 61	73 39	50 29	60 36	66 46	76 33	56 30	62 38	68 46	63 51	72 53	71 62	79 63	80 57	72 44	77 50	73 49	68	63 39	61 38	65 49	77 56	59 49	64 50	78 42	62 42	70 49	74 58	71 42	69 43	68.4
DE QUINCY 4 N	MAX	73 50	64 58	65 36	5 2 2 4	57 25	69 53	74 31	59 28	64 35	69 43	66 46	72 53	77 64	81 65	78 52	75 40	80 46	74 55	68 42	62 36	66 36	65 49	80 52	60 45	60 48	80 42	68 41	77 50	73 60	74 43	73 45	69.5
JE RIOOER	MAX MIN	72 51	62 52	64 36	50 25	64 31	69 52	72 30	56 27	65 36	68 40	65 44	71 51	76 63	81 65	78 54	77 42	81 44	74 50	67 42	61 34	64 38	64 46	82 52	59 41	58 46	72 41	67 40	72 45	74 52	73 39	73 40	68.7 43.5
ELIZABETH	MAX	72 49	70 52	68 37	51 26	57 27	68 53	74 32	58 27	66 32	68 38	66 44	73 57	77 63	82 60	80 52	78 40	81 42	75 50	67 44	62 45	66 45	63 48	82 51	56 44	59 45	78 41	64 39	72 45	74 57	72 50	72 38	69.4
HACKBERRY 8 SSW	MAX MIN	70 57	71 61	73 38	62 29	59 31	71 58	73 36	58 34	68 48	68 46	66 51	69 58	71 64	70 62	76 57	73 51	75 53	72 44	75 47	68 42	68 46	65 60	74 58	60 50	63 50	78 42	65 45	67 52	72 60	75 41	69 43	69.2 48.8
JENNINGS	MAX	71 56	70 61	79 39	51 28	55 36	67 50	76 34	57 30	62 39	71 46	63 49	72 53	76 63	79 65	79 53	74 45	78 49	75 52	67 42	62 38	6 2 4 0	66 53	78 55	59 49	63 49	79 43	63 41	71 43	75 52	73 42	69 44	69.1 46.4
LAKE ARTHUR 10 SW	MAX	70 54	72 56	76 48	60 29	57 31	73 54	68 38	57 34	61 38	67 49	65 51	68 57	72 64	76 64	75 51	75 53	77 55	73 56	70 45	64 42	65 44	65 59	74 59	60 49	62 51	75 43	65 43	68 46	73 60	74 43	70 47	68.6 48.8
LAKE CHARLES WSD	MAX	70 58	76 46	54 37	56 30	67 46	76 43	60 37	65 34	71 40	67 45	72 5 1	76 62	ε1 65	79 65	76 50	80 45	76 49	69 54	65 42	66 39	67 41	78 6 0	66 52	57	80 49	68 44	73 42	75 64	75 53	71 41	72 44	70.5 47.7
OBERLIN FIRE TOWER	MAX MIN	7 2 5 2	65 57	65 38	53 27	59 38	70 56	72 32	59 28	65 35	68 42	66 49	71 61	74 63	81 64	77 55	76 44	81 47	74 53	66 43	64 37	60 39	63 53	8 1 5 1	57 46	65 48	80 42	65 41	71 55	74 57	73 40	71 42	69.0 46.3
HOCKEFELLER WL REFUGE	MAX MIN	75 55	72 62	77 40	52 31	59 38	66 58	73 37	58 34	60 45	70 47	6 7 5 0	71 57	76 63	.77 62	77 55	70 45	72 50	74 57	69 44	63 41	62 43	66 51	76 60	66 46	67 50	76 44	65 45	71 5 2	74 59	74 43	69 49	69.2 48.8
VERMILION LOCK	MAX	75 54	73 62	80 42	51 30	55 29	52	76 34	57 32	57 41	60 49	67 51	69 54	69 63	81 62	78 59	74 46	78 46	72 42	69 43	62 41	60 40	68 55	75 55	65 52	62 52	78 45	67 43	66 45	73 64	73 40	70 40	68.7 47.2
VINTON	MAX MIN	72 58	71 60	63 35	55 27	68 41	73 59	60 35	62 30	69 38	66 46	70 53	75 64	79 63	78 63	75 63	79 44	76 48	71 5 7	68 44	65 38	65 41	77 59	72 53	67 48	80 53	67 42	69 42	74 62	7 5 58	71 39	70 38	70.4 48.4

See Reference Notes Following Station Index
- 32 -

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Station																Day	of M	onth															9 0
	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
SOUTH CENTRAL OB																																	
CARVILLE 2 SW	MAX MIN	72 64	81 63	73 37	54 29	62 35	74 53	64 34	62 29	65 34	66 48	71 49	67 55	82 55	83 59	74 60	79 44	75 47	68 48	67 46	60 38	65 36	78 52	78 58	72 51	78 55	74 42	74 41	73 53	72 60	72 38	72 48	71.2 47.1
FRANKLIN 3 NW	MAX MIN	75 57	79 57	57 37	57 29	65 38	72 48	57 35	61 32	70 36	66 47	74 53	74 62	77 63	8 2 6 2	75 52	79 46	75 50	73 52	68	62 37	65 37	77 58	75 57	78 54	60 54	67 45	73 44	74 56	73 55	70 43	73 43	70.4 47.7
LAFAYETTE FAA AlRPORT	MAX MIN	72 57	81 49	50 36	54 31	64 37	76 44	56 33	60 31	67 36	64 49	70 51	69 62	80 64	79 62	75 50	77 44	73 47	69 54	62 42	60 39	65 36	76 58	66 54	57 51	78 48	64 42	70 41	75 59	72 50	69 39	69 41	68.4
MORGAN CITY	MAX MIN	79 60	76 64	77 44	50 37	56 38	65 49	70 53	65 34	62 37	67 42	68 48	72 58	70 63	79 63	8 1 6 2	75 50	80 53	72 53	71 51	62 41	61 40	69	78 5 9	76 54	65 55	78 46	68 46	71 49	74 61	73 49	69	70.3
NEW 18ERIA 5 NW	MAX MIN	75 58	74 62	79 40	50 30	56 36	65 49	77 51	57 33	67 37	69 46	65 51	72 55	72 63	70 61	80 58	74 43	79 53	73 53	73 43	62 38	60 38	65 51	78 61	67 51	64 52	78 44	65 43	72 51	75 60	71 40	¢9 42	69.5 48.2
* * *																																	
SDUTHEAST 09																																	
800THV1LLE WSO	MAX																																

80 62

82 65

86 61 82 69

80 83 63 65

84 65 74 55 71 46

80 70 78 42 42 47

> 77 52

> > 71 65 52 51

77 72 74 49 48 47

73 48

73 48

70 54 76 63 62 55

66 52

79 57

70 58 79 78 55 46

81 59

64 52 71 61 52 51

80 60

68 78

70 42

> 66 67 51 56

83 56

80 61 85 82 60 52 51 44

68 34 77 70 66 72 52 58 45 39

71.5

70.8

70.2

65.1 50.0

74.0

74 52

74 56

76 59

77 56 62

DAILY TEMPERATURES

DAILY SOIL TEMPERATURES

	ч	0					_						D	ay	of m	ont	h																	age
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ST. JOSEPH EXP. STA.		MAX MIN														77							69 41	54 45			72 44						76 47	67.6

ST JOSEPH EXP STA

74 41

66

41

71 45

79 42

82 44

74 58 40 29

76 63 47 39

58 34

34

49 30 50 39

66 37

48 39 69 60 39 30

75 39

64 62 69 38 30 42

56 33

54 40

63 53 56 66 66 66 74 78 42 40 42 48 52 54 54 54

75 75 55 47 72 41

68 52

68 52

70 50

69 32

68 40 75 68 84 82 77 80 70 72 52 56 62 66 65 45 49 52

75 70 68 62

79 72 53 57

MAX

MIN 63 MAX 81 MIN 66

MAX

MIN

MAX MIN

MAX

MIN

MAX MIN

MAX

MIN

MAX MIN

MAX 80 86 MIN 63 70

MIN MAX MIN 78 60

80

74 55 76 68 65 41

DIAMOND 4 NW

GALLIANO

HOUMA

OONALDSONVILLE 3 E

N D MOISANT WSD

N D AUGUBON WSO

PARAOLS 7 S

SAINT BERNARO

RESERVE

SCHRIEVER

SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER, MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 8 A.M.

																Day	Of M	onth															78 . 6
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Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 7D803, or to any Weather Service Office near you. Additional precipitation data are contained in "HDURLY PRECIPITATION DATA LOUISIANA."

DIMENSIDNAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and win movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

nours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

Inches above the pan,

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for
obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability
in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES; Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this hulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 1D days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station lndex means after rain.
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published for the recording gage in the "Bourly Precipitation Data" hulletin.
- G "Soil Temperature" table
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

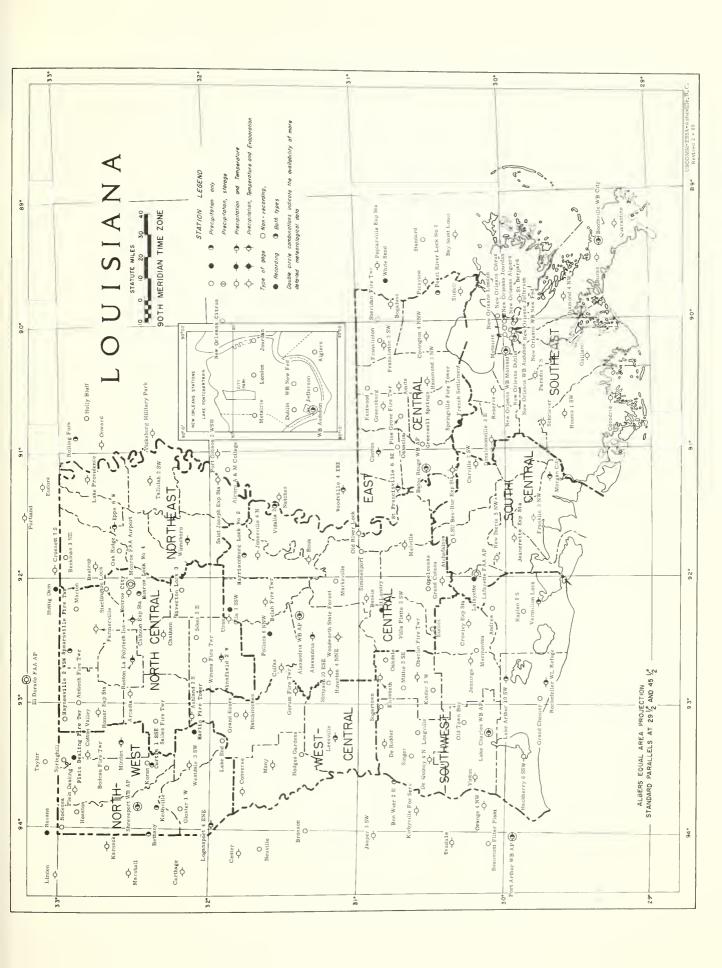
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATDLOGICAL DATA NATIONAL SUMMARY, and STDRM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Diffices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCDMM-NDAA-ASHEVILLE-4/3D/71-82D





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

APRIL 1971 Volume 76 No. 4

LOUISIANA

JUN 17 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

1401	AIUL	1 50	1,11,17		pera		14	7	OI4					V 101		. 111			oitation					
					Pord		_	7	İ	Nb	of D	ia vs.	0	.						v. Sleet		N	lo. of	Days
Station	eg u	e E		Departure From Normal	ast		_		Days	Max	-	Min.			Departure From Normal		st Day			Depth		More	More	More
	Average Maximum	Average Minimum	Average	Depart From D	Highe	Date	Lowes	Date	Degree	Above	Below 32° or	Below 0° or	Below	Total	Depart		Greatest	Date	Total	Max. I	Date	.10 or	.50 or	1.00 or
* * * NDRTHWEST 01																								
CDTTON VALLEY LDGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPDRT WSO R	75.5 80.4 75.8 74.9M 76.9	46.6 49.3 50.4 47.6M 51.7	61.1 64.9 63.1 61.3 64.3	- 2.5 - 3.3 - 1.0	86 93 86 85 86	28 20 20	28 25 30 29 33	8+ 7 7 7 7	159 109 121 152 94	0 0 0	00000	1 3	00000	2.03 .34 2.48 2.53 1.06	- 4 - 3 - 3	.06	.59 .19 .84 .87	17 23 22	.0	0000		5 5 4	2 3	0
WESTDALE 3 SW DIVISIDN	76.8	48.2	62.5	- 2.3	87	29	28	7	142	0	0	3	0	.27 1.45	- 3	.52	.15	17	.0	O		1	. 0	0
* * * NDRTH CENTRAL 02									М															
ARCADIA CALHOUN EXP STATION CHATHAM FARHERVILLE HOMER EXP STATION	77.2 76.3 78.6 77.9 76.3M	46.7 49.6 47.4 50.5 48.4M	62.0 63.0 63.0 64.2 62.4M	- 2.4	87 86 88 85 86	28 28 29+	30 32 28 32 32	3 7 3 7	130 128 130 99 117	00000	00000	2 1 6 1 1	00000	1.82 2.50 .58 2.86 1.45	- 2	. 44	1.70 .16 1.84	30	.0			4 4 4	0	0 0
MONRDE FAA AIRPDRT MONRDE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	76.5 78.2 76.2 77.6M	50.5 51.3 49.4 49.5M	63.5 64.8 62.8 63.6M		86 87 90 87	27+	33 33 30 28	7 7 7 7	113 94 127 111	0 0 1 0	0000	0 0 2 4	0 0 0 0	3.35 2.79 1.19 1.25			2.04 1.96 .35	22 22 22 21	.0	0		6	+ 1 + 1 5 0	0
DIVISIDN			63.3	- 2.1										1,98	* 1	3.17			.0					
NDRTHEAST 03																								
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	78.6 75.6 75.6 75.3 76.5M	51.4 51.5 52.1 51.8 50.1M	65.0 63.6 63.9 63.6 63.3M	- 1.9 - 1.8		29+ 28+ 29	35 32 32 32 31	7 7+ 7 7+ 7+	88 114 113 121 132	0000	00000	0 2 1 2 2	00000	3.92 3.65 3.85 2.57 3.74		2.59	1.76 1.34 2.00 1.14 2.49	21 30 21	.0	(5 2 2 5 2 4 2 4 1	2 1
WINNSBORD	75.7	51.0	63.4	- 2.5	86	25	33	7	121	0	0	0	0	2.03	- ;	2.31	. 65	30	• 0	(1 3	5 2	0
DIVISION			63.8	- 1.6										3.29	-	1.68			.0					
* * * * WEST CENTRAL 04																								
ASHLAND 2 S CDNVERSE GDRUM FIRE TDWER LEESVILLE MANY	76.5 77.3 78.2M 76.9 76.7	48.0 49.0 52.4M 52.0 50.4	62.3 63.2 65.3M 64.5 63.6		90 89 87	28 29 28+ 29+ 29	24 27 34 30 27	7 7 7 7	151 135 89 116 131		00000	6 6 0 3	00000	.66 .26 .66 .70			.31	2 17 1 21 7 21 3 17	.0	1 (2 0	
NATCHITOCHES	79.9	52.8	66.4		90	28+	34	7+	79	2	0	0	0	.32			-13	1	. (0		1 (0 0
DIVISION			64.2	- 2.1										. 53	-	4.50			. (
* * * 05																								
ALEXANDRIA ALEXANDRIA WSO BELAM FIRE TDWER BUNKIE CDLFAX	76.8 75.7 77.4 78.3	53.3 50.5 52.6 53.3	65.1 63.1 65.0 65.8	- 2.7 - 1.3	87 89	24 28+ 29 29	31 32 32 34	7 8+ 7	105 129 99 91	0	0000	3	0000	1.55 1.11 1.37 1.32	-	4.59	.91	1 21 21 5 21 9 21	• (0		2	1 0 1 0 1 0
GRAND CDTEAU HINESTON 4 NNE JDNESVILLE 4 N MANDU 4 S MELVILLE	77.9 76.8 77.3 80.3 78.3	54.2 50.2 51.2 54.7 54.9	66.1 63.5 64.3 67.5 66.6	- 1.3	88 87 91	23 24 29+ 23 23	34 29 31 34 34	7 7 7 7+ 7	90 127 114 67 80	0 0 1	00000	0 4 1 0 0	00000	.82 .53 2.47 .52		4.44	.33 1.90	3 21	• (2 0	0 0 0 1 1 0 0 0
DLD RIVER LDCK DLLA 3 SSW WOODWDRTH STATE FOREST	77.9 77.3 77.2	52.7 50.1 53.6	65.3 63.7 65.4		87	29 24 24	32 30 32		99 123 98	0	0	1 3 1	000	1.82 .90 1.14			. 35	9 22 5 2 3 21	.()	0		4. (2 0 0 0 1 0
DINISION			65.1	- 2.2										1.16	-	4.16			. ()				
* * * EAST CENTRAL 06																								
AMITE BATDN RDUGE WSD R BDGALUSA CLINTON CDVINGTON 4 NNW	79.0 78.3 79.3 79.1 79.5	52.7 54.4 52.9 51.7 52.4	65.9 66.4 66.1 65.4 66.0	+ 1.8 9 - 1.2	88 90 89	29 28+ 29 28 28	33 37 33 30 30	8+	88 85 94 100 88	0 1 0	00000	0 0 0 4 2	00000	1.51 .75 .45 1.38	-	4.02 5.07 4.18	.25 .21 .58	1 22 8 22 8 21	.(0		3	1 0 0 0 0 1 0 1 0
FRANKLINTDN 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	79.2 79.6 79.8 78.7 80.1	50.8 49.9 51.9 53.3 54.5	65.0 64.8 65.9 66.0 67.3		91 88 91	28 25+ 29+ 24 28	31 31 31 33 35	3	102 117 91 92 76	0	00000	2 1 3 0 0	00000	1.19 1.82 1.89 .74			.50 .91 .83 .43	3 21	.(00000		3 4 2	1 0 0 1 0 0 0
SLICELL	79.9	55.4	67.7		88	29+	32	3	69	0	0	1	0	.68		,	.65	5 2	. (0		1	1 0
DIVISION			66.0	- •6										1.13		4.13			. (İ			
							,																	

See Reference Notes Following Station Index

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA APRIL 1971

Continued																							
				Ter	nper	ature											Preci	pitation					
										ľ	lo. of	Days	\$					Sno	w. Sleet		No	of D	ays
Station	я	a !		rmal					Days	М	ax.	Mi	in.		rmal	Дау			d br		ые	More	lore
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Де	90° or Above	32° or Below	32° or Below	0° of Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	8	.50 or Mc	1.00 or More
* * * * O7																							
CROWLEY EXP STATION OF QUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	77.6 78.0 77.4 78.2 74.5	55.2 54.0 53.3 51.9 58.6	66.4 66.0 65.4 65.1 66.6	- 2.2	91 89 88 89 88	24 24 24 29 24	36 34 32 32 38	6 7 7+ 8+	79 76 93 105 70	0 0 0	0	0 0 1 2 0	00000	.50 .80 .67 1.42 1.11	- 3.98 - 3.90	.20 .40 .25 .92	17 17 21	.00	0		3 3 2 3	0 0 0 1	0 0 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	77.5 75.4 78.1 77.7 75.6	55.5 58.8 54.8 55.1 58.3	66.5 67.1 66.5 66.4 67.0	- 1.9 - 1.4	89 90 90 91 83	24 24 23 24 29+	34 38 34 32 36	7 6 7 7	80 65 67 82 60	1 1 0	0	0 0 0 1	00000	.55 .51 .93 1.11 1.27	- 4.32 - 3.46 - 3.44	.30 .22 .52 .71	18 17	.0	0 0 0		2 2 2 3 2	0 0 1 1	0 0 0
VERMILION LOCK VINTON	75.6 77.9M	56.7 55.8M	66.2 66.9M			24 19	37 32	7 6+	81 74	0	0	0	0	1.42		1.25	2 2 1	•0	0		2	1 2	1
OIVISION			66.3	- 1.5								Ì		1.03	- 3.38			.0					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	79.1 78.9 77.3 78.0 77.2	54.2M 55.9 53.9 57.5 55.6	66.7M 67.4 65.6 67.8 66.4	- 2.5 - 1.2	89 88 89 87 88	23	35 34 35 42 33	8 7 7 7	82 76 91 64 81	00000	00000	00000	00000	1.03 1.03 .48 1.16	- 4.21 - 3.38	.80 .92 .23 1.01	19 2 1 2 2	•0	0		2 1 2 2 1	1 1 0 1 1	0 0 0 1
OIVISION			66.8	- 1.4										.89	- 3.66			.0					
* * * SOUTHEAST 09						2																İ	
800THVILLE WSD 01AMONO 4 NW 00NALOSONVILLE 3 E GALLIANO HOUMA	76.1 79.6M 76.3 78.9	56.3 57.2M 57.0 55.2	66.2 68.4M 66.7 67.1	6	85 90 84 88	28	36 38 35 34	8 7 7 8	81 79 76 85	0 1 0 0	0000	0000	0000	1.43 2.15 1.45 .83	- 2.99 - 3.65	.82 2.00 .70 .61	2 1 5 2	• 0	0		2 2 4 2	2 1 2	0 1 0 0
N O MOISANT WSO R N O AUGUBON WSO R PARAOIS 7 S OUARANTINE RESERVE	78.6 77.5 78.6 73.0 78.9M	55.1 59.9 56.5 58.4 56.0M	66.9 68.7 67.6 65.7 67.5M	- 1.0 2	88 86 87 80 88	28 28 18	32 40 36 41 35	8 7 8 7 7	88 57 78 69 74	0000	00000	0 0 0	00000	1.53 .74 1.07 1.31	- 3.02 - 4.80 - 4.00	.78 .64 .94 .56	2 2 2 2 2	.0	0 0 0		2 1 2 3 1	2 1 1 2 1	0 0 0 0
SAINT BERNARD SCHRIEVEP	80.5	57.1 55.9	68.8		91 89		37 34	8	62 71	0	0	0	0	1.03		.82 .73	2 2	• 0	0		3	1	0
OIVISION			67.4	- 1.2										1.17	- 3.55			. 0					

EXTREMES				
EVIKEWE	•			
HIGHEST TEMPERATURE 2 STATIONS	93	DATE	28	
LOWEST TEMPERATURE ASHLAND 2 S	24	DATE	07	
GREATEST TOTAL PRECIPITATION KENTWOOD	4.20			
LEAST TOTAL PRECIPITATION OPELOUSAS	.19			
GREATEST 1 OAY PRECIPITATION KENTWOOO	3.55	DATE	21	

DAILY PRECIPITATION

LOUISIANA

	- F													Dav	of M	onth														APRIL		1971
Station	Total	l	2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST OI BODCAU FIRE TOWER COTTON VALLEY CURTIS I SSE GLOSTER I WE GREENWOOD FIRE TOWER	2.21 2.03 1.26 .28 2.92	T	.12												Т	.01	Т	T .08 .13 .15	.16 .44 .02 T	.01	.15	.51 .59 .19 .15	T T .21	.75 .45 .30					T		.12 .45 .38 .34	•
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	2.33 .83 .81 .70	.01	.46													T	.20 T	T .45 .25 .21	.74		.32 T	T .15 .38 .03	.02 T	.01						.18 .03 .06	.05 T	
MANSFIELO 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD SPRINGHILL MESTOALE 3 SW	.29 2.48 2.53 3.08 1.06	T	.02				т								T .08	.09 .05 T		.17 .04 .08 .16	.21 .55 .55	.07	. 40 T	.02 .36 .57 .26	.03	.84 .20 .75 .10				т	Ť	.05 .14 .30 .35	.82 .05 .57 .02	
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARCAOIA CALMOUN EXP STATION CHATMAN	2.05 1.82 2.50 .58 2.86	.20 T	. 24												. 03 T	Т		т	.20	T T	.25	.06	.25 .25 1.70	.83					Т	.80 .21 T		:
MAYNESVILLE 2 WSW HOMER EXP STATION JONESORO FIRE TOWER MARION MONROE FAA AIRPORT	3.64 1.45 .39 2.57 3.35	.33	.06 .06 .15				Ť									.04		T	.05 .05 .07	.26 T	. 45	1.46		1.25 .48 .55				т		.13	.52 .15 .11 1.10	:
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	3.53 2.79 2.59 1.19 1.68	,35	.B9 T .14 .22 .34												т	т		Т	.03 .04 T	.06	.13	.06 1.81 .16	.56	.03 .09 .11						.11	.20 .41 .14	
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	1.99 1.25 1.36	.01	.03 .47 .34															т	.12	.07 T	. 24	.10	• 43 T	. 23						.16	.97 .09 .33	:
NORTHEAST 03																			26		1.2	. 7	24							1 74	1.00	
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	3.92 3.89 3.65 3.85 3.09	.02	.55 .41 .40 .58					т							• 03 T				.04 T	.26 .27 .22 .25		.47 1.10 1.34 .71	.35 .01 T								1.10	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	2.57 3.74 2.03	.02	.74 .08 .33					т								Ť			1 2 2 T	.28		2.49	.06	.06 T						Т	.39	•
west central 04																																
ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRANO ECORE HODGES GARDENS	.66 .26 .66 .37		.30 .06 .25 .15 .20													т		.05 .20 .07 .04 .29	.03	.02		.05 .31 T	Т							T	.13	:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	.70 .58 .32 .61	.13	.10 .21 T															.26 .33 .07 .05	.40	.04	Т	.27								.07	.04 T	
CENTRAL 05																			.08	.43	.01	.71										
ALEXANORIA ALEXANORIA WSD BELAH FIRE TOWER BUNKIE COLFAX	1.55	-05	.22	-	-		-	-	-	-	-	-	-	-	- 01	-	-	14 T	.21	.03	Ť	.91	T	-	-	-	-	-	-	.03	.02 	
EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	.25 .82 1.90 .53 2.47	T	.06 .20 .13 .08															. 0 3 T	.19 T .12	.47 .38 T	T	.08 1.27 .33 1.90	.02	т				Т		т	.06: T	
MAMOU 4 S MARKSVILLE MELVTLLE OLO RIVER LOCK OLLA 3 SSW	.52 2.21 .41 1.82	Т	.01 .26 .15 .35															.17	.59	Т	Т	.33 1.62 .63	.11 .99	.01 T							.16	:
OPELOUSAS SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST	.19 1.69 2.92 1.14		.58															.01	.04 .09 .19	.08	.01	1.55	.07 1.40 .50								.10	:
EAST CENTRAL 06	1.51		.30															.05	.10	.20	T	.17	.69 .03	.05	т			T T				
BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	.75 .45 1.38 1.08	. 25	.01 .18 .49 .19				T T									T		T .20	.06	.02	.02	.58	.58	.03 .10				Т	Т	т	Т	:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOO	1.19 1.82 .31 1.89 4.20	.24 T	.07 .30 .20 .46															.18	.02		.32	.97 .83 3.55	.09 T	.03								
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	.74 .95 -	:	.43	-	:	:	-	:	-	Ξ	-	-	Ξ	Ξ	-	-	=	.04	.02	-	.23				:	:	-	=	:	:	:	
SMERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	1.10		.32																.08		.03	.05	.04									:
SOUTHWEST 07																				1.1			T	т				T	Т			
ABBEVILLE CROWLEY EXP STATION OF QUINCY 4 N OF R100ER ELIZABETH	.58 .50 .80 .67		.47 .10 .04 .05															.40 .25 .06	.19 .11 .14	.11 .01 T	.05 T	.19	.20 T	т			Т	.01		7	Т	

DAILY PRECIPITATION

LOUISIANA

.01 T

Continued																							_							APRI	L	17/1
	1													Day	of N	ionth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINGER 3 W LAKE ARTHUR 10 SW	1.11 .55 - .52 .51	-	-	-	-	-	-	-	-	-	-	-	-		-	- 02	-	.61 - T .18	.22	-	.02 .14	.52	.08	.02 .04	-	-	-	- T	-	-	-	
LAKE CHARLES WSD LONGVILLE MERMENTAU MITTLE 2 SE DAKOALE	.68 1.23 1.74	-	.0	-	-	-	-	-	-	-	-	-	-	-	-	-	T -	.52 T	.38 .19	.06	-02	.35 T .92	•09	-02	-	-	T -	.02	-	-	-	
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	1.11 1.27 .75 .39		.90 .00	5														.10	.23 .32 .30	.01	.02	.71 .05 .25 .39										:
VINTON	2.05	Т																.75				1.30	T									
SOUTH CENTRAL 38 84YDU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE FAA ALTRORT	.26 1.03 1.03 .81		. 20 . 20 . 97 . 68	2		.06												.01	.03 T .01 T	.80 T	T	.06	•13 T	.03 .02				т			т	
MORGAN CITY NEW IBERIA 5 NW	1.16		1.01			.14	т											.03	т	т	Т		• 02	.01								:
* * * SOUTHEAST 09																																
BUOTHVILLE MSD OIAMDNO 4 NW ODNALOSDNVILLE 3 E GALLIAND HDUMA	- 1.43 2.15 1.45 .83		.83	0	.0	.6; .70	.10	-	-	-	-	-	-	-	т	-	-	.04	- 15	.15	-	-	т	т	~	-	-	-	-	-	-	

.04

SUPPLEMENTAL DATA

.02 T .02

.01

.13 .15 .54 T .11

NEW ORLEANS OUBLIN NEW DRIEANS JEFFERSON NEW DRIEANS JOURGAN NEW ORLEANS JONDON NEW ORLEANS METAIRIE

PARADIS 7 S QUARANTINE RESERVE SAINT BERNARD SCHRIEVER

		(Sp	Win eed –	nd m.p.h	.)				humi ages ent		Z		er rec		,	s wi	th	shine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction af fastest mile	te of		CENT 06	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	18	0.9	6.7	24++	25	23	89	93	53	55	3	2	1	1	С	0	7	-	5.4
BATON ROUGE WSO	17	1.6	8.0	23++	34	06+	8 2	90	54	57	2	5	3	С	C	0	10	-	5.4
LAKE CHARLES WSD	15	4.1	10.1	24++	31	06	89	93	57	63	5	3	1	1	C	0	10	-	5.9
N D MOISANT WSD	15	2.0	8.5	28++	35	02	80	84	54	59	6	1	o	2	C	0	9	-	5.2
SHREVEPORT WSO	13	2.1	8.3	30++	32	06	74	89	53	51	6	2	4	С	C	0	12	56	5.3

DAILY TEMPERATURES

Station																	120																1971
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																													20	20	00	-	A
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	75 38	71 31	66	73	75	62	53	71	76	76	80	81	81	79	66		8 2	74	79	86	72		81	77	76	83	81	79	84	65		75.5
LOGANSPORT 4 ENE	MAX MIN	74	69	73 27	78 33	34 74 41	64	72 25	28 77 28	33 80 39	46 81 44	46 81 41	46 82 55	55 80 58	52 79	81	45 81	52 80	84	86	85	87	54 89	84	81	87	52 86	59 85	93	55 91	53 68		80.4
MINDEN	MAX MIN	76 47	71	67	74 39	75 45	63	54 30	71 36	75 46	75 50	80 49	82	80 55	55 79 52	48 65 49	52 80 53	80	75	66 81 63	57 86	72	82	82	78	76	85	82	80	85	53 62		75.8
PLAIN OEALING	MAX MIN	75 48	70	67	73	74	62	53	71	75 42	75 46	80	81	81 56	80	67	78 49	60 82 58	75 58	77	67 85 65	53 70 49	55 79 51	63 79 59	46	50 77 43	53 83 53	61 79 62	63 81 56	59 82 55	52 61 51		74.9
SHREVEPORT WSD	MAX MIN	74 53	69	76 33	74	65	56 37	7 ₂	78 39	78	81	82	82	81	64	80	82	77	81	86	73 59	82	82	80 57	77 48	85	83	82	86	72 60	67 52		76.9 51.7
WESTDALE 3 SW	MAX MIN	76 36	74 36	65 35	72 32	74 35	64 35	62 28	71 32	76 34	79 43	79 44	81	80 53	81 53	65	79	81 56	72 61	81	85	71	82	84	82	77	83	84	85	87	72 54		76.8
* *																	,										-						
NORTH CENTRAL 02																																	
ARCADIA	MAX MIN	75 50	80 33	74 30	75 33	73 35	61 33	70 31	70 33	78 41	80 42	8 1 4 6	82 41	8 3 5 5	8 3 5 2	65 46	72 46	74 55	76 48	82 50	87 61	74 56	79 54	8 0 5 5	8 2 5 3	86 52	80 48	8 4 5 5	8 2 5 9	85 57	62 52		77.2
CALHUUN EXP STATION	MAX MIN	74 46	71 34	65 32	73 35	7 2 4 2	62 33	5 2 3 3	69 36	76 40	78 47	8 1 5 1	8 2 4 9	8 2 5 6	8 1 5 1	69 47	78 53	83	74 59	8 2 6 0	84	82	80 53	78 65	84	76 46	83 51	8 1 5 8	86 63	85 63	66 54		76.3 49.6
CHATHAM	MAX MIN	77 38	71 32	68 29	77 32	75 39	66 31	56 28	73 30	78 37	80 45	8 4 4 5	85 45	8 5 5 5	8 4 5 0	68 46	81 49	8 5 5 7	75 58	83 58	87 64	84 59	8 4 5 4	79 65	86 45	79 43	84 50	8 2 5 7	88 62	86 64	68 55		78.6 47.4
FAPMERVILLE	MAX MIN	73 54	68 33	74 32	74 37	67 44	62 35	70 35	7 7 35	78 44	81 50	83 50	83 53	81 54	78 49	78 47	82 53	77 59	82 59	84 60	8 4 6 4	79 58	77 53	84 64	77 46	84 47	81 59	84 70	85 62	85 56	64 52		77.9 50.5
HOMER EXP STATION	MAX MIN	76 52	75 35	72 37	76 40	75 3 9	69 36	69 32	69 34	75 40	76 47	80 51	82 52	81 57	78 50	65 47	75 5 5	8 4 6 1	75 54	78 52	82 60	72 49	79 55	82 62	79 42	77 48		8 2 6 2	86 5 0	8 2 5 6	63 50		76.3 48.4
MONROE FAA AIRPORT	MAX MIN	72 50	65 38	71 37	71 38	64 40	52 36	68 33	77 36	79 40	8 1 50	83 48	85 46	85 54	73 51	80 48	85 54	77 60	84 59	86 58	81 61	80 60	77 57	83 56	73 50	80 50	80 59	85 69	8 5 6 5	70 59	63 53		76.5 50.5
MONROE CITY	MAX MIN	72 57	66 37	72 35	72 39	70 46	57 36	70 33	76 37	78 42	80 50	8 2 5 0	83 51	83 55	80 51	78 48	83 54	8 1 62	83 59	87 59	82 67	82 50	82 56	84 66	80 48	82 49	82 59	87 68	86 64	84 59	63 53		78.2 51.3
RUSTON LA POLYTECH INS	MAX MIN	74 47	70 36	6 5 3 2	73 3 6	72 45	62 35	62 30	69 34	75 40	77 47	79 46	82 48	81 55	8 1 5 0	65 48	78 51	8 1 62	75 59	80 60	85 65	78 57	79 56	78 64	8 4 4 5	75 46	83 57	83 57	90 62	85 58	64 52		76.2 49.4
WINNFIELO 2 W	MAX MIN	72 57	66 35	73 30	72 32	69 41		70 28	76 29	77 37	79 46	82 43	81 45	8 1 48	74 49	78 51	81 48	74 59	81 58	8 4 5 9	81 66	81 59	79 58	85 69	78 46	81 43	81 55	87 66	86 64	80 60	62 55		77.6 49.5
* * *																																	
NORTHEAST 03																																	
8 ASTROP	MAX	72 55	66 36	73 36	73 39	72 43	58 41	70 35	77 44	79 45	82 53	83 55	84 49	8 1 5 5	77 49	80 47	83 56	8 2 5 8	80 60	86 59	85 67	8 0 5 8	79 53	86 67	78 46	80 44	85 48	86 68	87 67	86 57	68 53		78.6 51.4
EPPS 6 W	MAX	71 53	73 37	63 38	71 39	72 45	60 32	51 32	65 41	77 45	76 54	79 50	80 49	80 52	8 o 5 o	71 45	77 5 5	83 58	78 61	78 61	85 64	60	77 58	76 62	84 50	83	83 58	81 68	82 66	85 64	65 54		75.6 51.5
LAKE PROVIDENCE	MAX	72 57	70 42	61 38	71 42	73 45	60 34	50 32	65 38	74 42	75 50	79 5 2	82 51	82 50	8 1 5 2	72 48	76 56	82 60	63	79 60	85 67	61	78 58	75 60	85 47	75 51	81 58	84 67	85 65	84 62	67 55		75.6 52.1
SAINT JOSEPH EXP STA	MAX	72 50	72 44	61 32	72 39	72 40	60 36	52 32	65 38	78 40	76 44	80 50	82 50	79 54	80 52	69 49	77 56	60	78 58	79 60	84 66	63	79 63	79 66	75 5 2	74 49	81 56	79 62	68	86 66	69		75.3
TALLULAH 2 SW	MAX	74 52	73 41	63 35	73 39	73 45	59 31	58 31	66 35	40	40	79 40	40	81 54	51	71	78 53	83 58	60	60	65	61	60	76 64		49	8 1 5 2	64	86 66	8 5 6 4	56		76.5
WINNS8ORO	MAX		72 38	63 35	72 37	74 45	62 36	52 33		73 40	76 48	80 48	81 49		82 50		78 53	82 60	77 58	60	83 64	6 0	60	78 64	74 47		80 55	60		65			75.7
* * *																																	
WEST CENTRAL 04	MAX	74		, -	7.0	7.0		5.	70	74	77	80	9.1	91	80	64	79	9.2	73	81	85	78	82	80	яз	78	82	8.5	88	86	70		76.5
ASHLAND 2 S CONVERSE	MIN	53	30 75	65 28 68	32 74	73 39 75	32	24		39 75	73	42	49	54	50			52	60 73	62	64	56			42		58			64			48.0
	MIN	56	31	2.8	32	39	32	27 70	29	40	42	42	50	51	54	46	46	60 82	61	63	69 80	55 87	61	69	45	4.5 8.2	5 2	85		67 83	56 68		49.0
CORUM FIRE TOWER	MIN	71 59 73	66 39	72 39 66	73 42 72	69 43 73	36	34	70	43	50 77	50 79	80	51		53	80	54 81	59 70	63	62 84	58 77	55	63	87	57 78	64 82	63 85	61	66 87	58 76		76.9
MANY	MIN	57	39	31	35 72	73	35	30	32	40	44	45 79	45	56	55	49	50	60	71	66	71 85	59 78	62 83	70	51 84	48 76	62 82	69 80	66 87	69 88	60 70		52.0 76.7
NATCHITOCHES	MIN		34	28	33	41 73	32	27 72	29 78	40 79	46 80	84	54 83	57 83	54 80	82	83	60 80	82	63	69 83	83	62 86	68 89	47 80	4.5 8.4	59 84	67 90	63 90	88	57 64		79.9
* * *	MIN			34		47			37		50	48	50		54	1 6			60	64		60	65	70	50	51	62	70	67	61	5 5		52.8
CENTRAL 05																																	
ALEXANDRÍA	MAX	71	72	67	70	72	68		68			73			81					82	83	83	80	82			80			87			76.8
ALEXANDRIA WSO	MIN	55 74	42 64	71	38 71	47 65	37 54	31 68	38 74	42 76	47 78	82	80	53	54	80	81	70	81	84	69 85	79	61 82	87	5 7	78	60 83	84	87	69 71	62		53.3 75.7 50.5
	MIN	55		32	34	44				38	See	46 Refere	все М	49 otes Fol	llowing	48 Statio	50 on Inde	57 ×	56	63	66	24	0/	02	110	40	24	04	09	of	77		50.5

DAILA	TEMPER	ATURES
DAIL	I THAIL THE	VIUITY

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LOUISIANA APRIL

1971

Continued												_				Day	of Mo	onth				_									PRIL	9 9 9
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
SELAH FIRE TOWER	MAX MIN	72 58	71	66 35	73 38	74 47	66 35	54 32	70 35	75 40	78 49	79 51	8 2 4 7	81 55	82 52	68 53	8 2 5 1	83 58	71 57	82 60	86 70	85 61	83 62	85 70	88 50	7 7 50	83 59	8 1 70	85 68	89 65	70 58	77.4 52.6
8UNK1E	MAX	76 50	77	65 37	71 40	72 47	70 38	58 34	69 39	74 39	77 47	78 5 0	82 49	80 52	82 51	73 52	8 2 5 2	88 61	72 52	8 1 6 3	86 69	86 62	77 62	80 71	88 54	76 53	83 59	88 67	8 2 7 1	90 71	8 5 6 2	78.3 53.3
COLFAX	MAX																															
GRAND COTEAU	MAX	76 61	67 47	68 36	72 42	69 53	59 37	67 34	72 38	75 41	77 44	80 47	76 46	80 52	76 55	80 53	82 52	74 60	83 57	85 65	85 59	76 65	84 62	89 72	79 55	84 53	85 67	84 71	88 71	86 71	80 61	77.9 54.2
HINESTON 4 NNE	MAX	73 51	72 39	66	72 34	72 44	66 32	5 2 2 9	69 32	74 39	77 43	78 45	8 O 4 5	80 49	82 54	70 50	80 49	81 56	71 56	80 62	85 66	83 59	81 60	8 2 6 9	8 8 5 2	78 4 7	8 1 5 2	8 4 6 5	83 69	87 67	77 60	76.8 50.2
JONESVILLE 4 N	MAX MIN	72 54	72 42	62 35	73 38	73 39	73 34	54 31	66 35	74 36	76 48	79 43	83 48	81 51	83 52	69 52	81 53	84 61	79 57	84 57	85 67	87 61	80 62	82 62	87 51	75 51	83 58	81 63	84 69	87 66	70 59	77.3 51.2
MAMOU 4 S	MAX MIN	76 60	72 46	71 39	74 45	73 51	67 34	70 34	7 4 4 0	77 45	77 48	8 1 5 0	8 O 4 5	82 53	78 56	82 55	83 57	76 59	8 0 5 7	88	87 68	82 63	83 68	91 68	89 56	86 56	87 65	8 2 7 0	89 70	88 71	8 4 5 1	80.3 54.7
MELVILLE	MAX MIN	75 57	69 47	70 36	71 41	69 52	64 37	67 34	72 37	76 41	78 46	81 49	79 48	81 50	75 56	82 53	81 52	75 61	81 56	85 66	85 69	79 71	8 2 67	90 73	80 54	82 53	85 64	83 70	88 71	85 71	80 64	78.3 54.9
OLO RIVER LOCK	MAX MIN	73 51	75 41	65 36	71 40	74 47	65 34	62 32	67 35	74 39	77 46	77 46	81 50	80 54	82 54	76 51	8 1 5 4	80 56	75 58	88 59	85 68	85 69	77 63	80 69	88 53	78 51	81 52	85 66	83 70	89 73	82 63	77.9 52.7
OLÍA 3 SSW	MAX	74 52	73 37	65 30	73 33	73 44	65 34	53 31	69 31	75 38	78 46	79 44	82 44	8 2 5 0	77 50	80 50	83 57	73 56	82 59	85 67	85 68	84 60	82 59	80 68	87 47	76 45	84 58	79 58	86 66	86 54	68 58	77.3 50.1
WOODWORTH STATE FOREST	MAX	72 61	75 42	68 34	72 38	72 46	68 35	57 32	69 37	74 41	78 47	78 49	80 50	80 52	81 56	69 51	80 52	81 61	71 58	81 62	84 71	85 60	80 62	81 71	89 53	76 49	8 2 6 1	86 70	82 69	88 76	78 61	77.2 53.6
* * *																																
EAST CENTRAL 06																																
AMITÉ	MAX MIN	73 56	75 45	66 33	72 40	76 53	75 35	57 33	69 33	74 37	77 45	80 48	83 47	82 50	8 2 5 4	78 51	8 0 5 3	8 1 5 8	80 59	83 59	85 67	87 68	76 62	85 62	87 51	78 49	8 2 5 9	87 66	86 72	89 71	84 66	79.0 52.7
8ATON ROUGE WSD	MAX	76 53	67 43	69 37	74 42	73 45	58 39	67 37	73 37	76 40	77 48	80 51	81 49	81 51	78 57	78 53	82 53	80 61	83 60	86 65	85 69	79 67	83 67	88 65	76 55	82 54	85 65	85 73	88 72	87 71	7 2 5 4	78.3 54.4
8 OGA LUS A	MAX MIN	75 47	74 47	65 34	72 40	74 47	74 36	56 33	67 33	78 37	77 47	8 1 4 9	83 48	84 57	8 2 5 7	78 50	79 55	83 56	8 2 62	80 58	86 64	88 68	78 65	87 71	86 53	78 48	85 55	87 63	86 72	90 70	84 65	79.3 52.9
CLINTON	MAX MIN	76 57	70 44	73 31	73 36	72 48	61 32	68 30	76 30	76 35	78 41	83 45	81 44	82 46	77 53	80 51	83 49	79 58	83 57	84 64	86 69	80 66	80 67	87 72	83 51	82 47	86 60	84 70	89 69	84 70	76 60	79.1 51.7
COVINGTON 4 NNW	MAX MIN	74 52	70 47	70 32	75 38	75 54	68 36	68 33	71 30	74 34	80 45	83 45	80 45	80 51	79 55	79 49	82 51	80 56	83 60	84 59	86 63	80 66	8 4 6 4	86 73	85 53	82 48	84 56	83 69	90 72	88 69	8 2 6 6	79.5 52.4
FRANKLINTON 3 SW	MAX	74 51	66 37	70 32	74 38	76 44	59 35	66 33	75 31	76 35	79 43	82 46	84 45	83 50	78 53	80 48	8 4 5 1	79 58	81 58	84 58	85 65	73 66	82 67	89 62	90 51	85 47	88 56	85 71	93 71	81 65	72 5 7	79.2 50.8
GREENSBURG	MAX	73 51	75 44	74 34	73 36	74 38	73 33	70 33	67 31	70 34	74 38	74 41	76 39	82 46	83 55	77 51	82 50	82 51	8 2 5 5	82 56	84 69	86 68	74 66	81 69	91 47	91 46	89 48	87 66	8.8 67	90 70	8 4 6 5	79.6
HAMMONO 3 NW	M:AX MIN	76 55	72 46	69 31	75 37	76 51	68 34	69 31	72 31	76 34	80 42	83 45	81 44	83 48	80 53	80 48	80 49	78 57	81 59	82 61	86 67	79 65	85 64	87 71	85 54	82 47	86 57	86 69	88 71	88 69	8 2 6 7	79.8 51.9
LSU BEN-HUR EXP STA	MAX	72 56	75 48	64 33	67 40	73 58	73 37	58 36	67 35	72 38	76 44	78 47	81 44	81 49	81 53	78 51	80 51	83 62	80 61	84 60	86 68	85 69	80 49	85 69	91 54	79 54	88 52	86 72	85 71	88 70	86 67	78.7 53.3
ST FRANCISVILLE 6 SE	MAX MIN	76 52	67 42	72 36	73 42	74 52	64 35	69 35	75 35	78 42	79 46	83 48	82 49	82 50	81 56	81 55	83 55	80 62	82 62	83 65	86 70	83 67	82 68	88 71	84 54	82 53	88 63	86 70	91 70	87 71	83 60	80.1 54.5
SLIOELL	MAX	76 58	72 49	70 32	72 44	77 53	73 3 7	69 34	73 35	74 41	78 45	82 52	79 50	82 54	79 57	80 54	80 53	80 60	82 66	83 66	85 55	85 67	86 70	85 70	85 56	81 52	85 61	85 73	88 73	88 71	83 64	79.9 55.4
* * *																																
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX	71 48	76 47	66 38	70 46	72 53	71 36	62 37	68 39	73 45	76 46	77 49	80 51	77 53	80 52	76 53	80 5 5	80 61	71 59	81 65	85 69	85 70	75 65	83 72	91 55	77 57	85 60	85 70	83 69	87 71	85 64	77.6 55.2
OE QUINCY 4 N	MAX	72 56	74 43	69 39	71 50	73 54	70 48	62 45	72 34	73 38	77 41	80 41	81 45	79 52	8 1 5 4	75 49	82 53	80 60	73 59	79 65	84 70	84 61	79 63	8 2 7 0	89 52	79 50	84 59	85 69	81 70	84 67	86 62	78.0 54.0
DE R100ER	MAX	73 55	74 43	68 34	72 40	72 48	63 34	60 32	71 37	74 45	78 46	79 49	80 50	79 5 2	81 58	71 52	79 55	81 60	71 60	79 61	86 71	80 60	81 62	81 70	88 53	79 52	83 51	85 68	84 70	83 70	86 61	77.4 53.3
ELIZASETH	MAX	73 54	75 43	68 32	71 37	74 45	69 35	59 32	74 34	74 38	77 41	80 42	8 1 5 1	80 47	82 54	73 49	8 2 4 8	8 2 6 4	72 63	80 58	86 71	84 61	78 61	8 1 7 1	8 0 5 5	79 49	8 4 5 7	87 68	82 66	89 69	87 02	78.2 51.9
HACK8ERRY 8 SSW	MAX	70 61	75 50	68 39	67 50	70 49	71 42	63 38	67 38	69 42	72 52	74 60	75 62	75 64	77 55	75 61	77 67	75 63	73 65	77 67	80 71	80 69	74 65	77 71	88 60	71 60	78 66	80 71	78 71	78 70	8 1 6 0	74.5 58.6
JENNINGS	MAX MIN	72 52	77 49	62 38	70 43	73 52	72 38	62 34	70 40	72 45	75 46	76 48	8 O 5 1	79 55	8 O 5 5	76 53	8 0 5 5	80 57	73 60	80 64	85 69	82 71	73 66	82 71	89 54	80 55	85 68	85 70	83 70	86 71	85 65	77.5 55.5
LAKE ARTHUR 10 SW	MAX	69 60	74 49	69 45	67 49	73 53	63 38	62 39	69 43	68 52	72 51	75 56	76 59	77 56	78 57	78 58	77 60	76 63	73 62	78 70	80 72	78 71	75 67	8 0 7 2	90 58	78 58	80 65	80 71	80 71	85 72	81 66	75.4 58.8
LAKE CHARLES WSU	MAX	78 59	70 43	71 39	73 46	73 48	64 39	73 34	72 39	76 46	79 46	79 48	78 51	80 51	77 53	81 52	81 55	75 63	81 60	85 69	83 71	73 65	8 0 6 9	90 62	77 56	84 55	83 67	79 68	85 68	85 70	77 53	78.1 54.8
ÜBERLIN FIRE TOWER	MAX	72 60	75 45	68 35	71 40	72 60	71 35	62 32	71 37	73 42	77 45	78 50	81 50	8 5 5 2	81 57	75 52	8 O 5 3	81 61	71 58	78 67	85 72	84 62	76 62	79 71	91 55	74 53	83 65	85 75	80 73	86 69	87 66	77.7 55.1
ROCKEFELLER WL REFUGE	MAX	72 57	77 49	67 42	68 48	72 54	72 40	62 36	67 46	70 53	72 51	75 55	76 55	75 56	77 54	77 55	78 60	78 65	72 61	80 69	83 70	77 69	75 66	81 70	82 58	78 58	81 70	80 71	80 71	83 73	82 66	75.6 58.3
VERMILION LOCK	MAX MIN	70 53	75 49	67 39	67 46	73 52	72 39	62 37	67 43	6 8 46	71 46	75 47	76 51	77 58	78 52	78 56	78 56	76 64	72 65	77 68	81 70	8 1 7 1	79 70	81 73	85 58	78 57	8 0 5 9	8 1 7 1	83 72	8 0 6 7	8 o 6 7	75.6 56.7
NUTNIV	MAX	73 60			71 32	70 5 0	65 32	71 33	7 o 3 8	74 48	77 47	77 49	76 49	77 54	75 55	79 53	78 53	75 5 7	80 63	89 67	ьо 70	7 7	79 69	88 70	86 54	83 55	83 69	82 71	83 70	83 70		77.9 55.8

| | See Reference Notes Following Station Index |- 44 -

Continued										DA	AIL	Y	TE	[M]	PEI	RA	TU	RE	S												JISIANA	
Station		L.,														Day	of M	onth							_						APRIL	1971 B
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
* * *																																
SOUTH CENTRAL D8																																
CARVILLE 2 SW	MAX MIN	75 55	69 44	67 37	70 43	73 54	65 37	67 37	73 35	76 41	79 44	81	79 47	81	78 54	79 55	80 52	77 62	82	83	85 66	80 66	83	88	88	83	84	8 6 7 0	89	89 69	8 5 6 4	79.1
FRANKLIN 3 NW	MAX MIN	77 64	68 50	67 38	73 43	75 48	62 41	68	70 39	74 44	83 43	81 43	88	80	78 55	79 59	81	78 63	83	84	86 70	82	83	86	81 58	87 59	82 70	83	87	84	78	78.9
LAFAYETTE FAA AIRPORT	MAX MIN	77 51	66 44	70 37	72 43	71 49	59 37	68	70 37	74 39	76 45	79 47	77	78 51	77 54	80	80 52	74	79 55	84	82 71	75 67	83	89	78 55	85	84	72 84	87	72 85	75	77.3
MDRGAN CITY	MAX MIN	73 45	76 52	69 44	69 47	72 55	75 44	62	66	70	74 48	77	79 53	78 55	80	80	78	80	79 61	83	84	85	82	83	8.5	80	85	71 82	70	71 87	54 83	78.0
NEW 18ERÎA 5 NW	MAX MIN	70 56	75 50	66 38	70 47	73 56	72 38	61	67	70 43	73 46	78 46	80	78 56	79 52	77	80	80	77	81	85	70 84	71	72 84	80	59 75	59 85	70 83	83	72 88	71 83	77.2
* * *											,,,	-	40	30	22	,,,	99	61	60	00	70	71	67	72	59	56	67	58	69	71	67	55.6
SOUTHEAST 09																																
800THVILLE W50	MAX MIN																															
DIAMONO 4 NW	MAX MIN	71 55	71 49	63 45	64 38	73 56	71 42	63 37	67 36	74 40	77 47	79 48	79 49	79 54	8 O 5 2	75 61	76 56	76 60	77 62	73 57	83 65	80	8 1 70	8 5 7 0	78 60	79 55	84	84 74	81 71	79 71	8 ₁	76.1 56.3
DONALOSONVILLE 3 E	MAX	77 52	66 42	68 46	72 53	74 41	60	68 38	75 44	78 49	75 51		83	8 2 5 6					84	85	87 69	85	8 7 74	88	82 59	85	86	88	90 71	86	. 2	79.6 57.2
SALLIANO	MAX	74 57	75 50	65 45	70 47	70 47	68	65 35	67 38	68	75 47	75 52	78 50	78 56	78 55	78 55	78 57	80 62	78 66	79 65	78 68	78 70	8 1 70	80	79 64	83	80	83	81 71	84 72	8 2 7 0	76.3 57.0
AMUCH	MAX MIN	77 52	66 49	65 38	70 43	75 5 5	61 35	66 36	73 34	76 37	79 38	8 1 4 7	8 1 49	8 1 5 4	82 51	80 62	80 54	79 64	83	84 67	85	84	85 70	88	82	82	83	83	87 71	85 71	83 71	78.9 55.2
N D MD1SANT W50	MAX MIN	77 58	67 52	68 37	72 40	76 50	59	67 35	71 32	74 36	77 45	80 47	80	8 1 4 9	77 51	80 54	81	79 63	80	83 67	86	85 71	86 72	88	77	8 5 5 3	85 70	86	87 72	85	80 63	78.6 55.1
USW NOBUOUA O	MAX MIN	77 60	68 53	67 45	69 54	74 53	58 45	66 40	71 41	72 45	77 53	8 1 5 5	8 1 5 4	80 57	77 57	77	80	77 67	81	82	84	83	8 4 72	84 72	76 62	8 2 5 9	84 70	83 77	86 73	83 73	80	77.5
PARADIS 7 S	MAX	76 60	73 50	66 37	69 43	74 58	71	65 37	71 36	75 37	77 42	79 48	79 45	79 51	80	80	79 50	78 64	79	82	85	84	84	85 74	85	8 1 5 5	84	84	87 73	84 73	83 72	78.6
QUARANTINE	MAX MIN	70 55	72 52	63 51	63 55	6 8 5 9	68	57 41	60 42	68	69 52	73 55	75 54	74 58	76 57	76 59	75 60	77 63	80	77 65	78 67	79	75 64	77	74	73 59	78 62	78	78 70	79	79 69	73.0
RESERVE	MAX	71 50	75 49	68 42		70 49	76 38	59 35	67 36	72 40	78 49	84 46	80 47	8 O 5 2	8 O 5 5	79 56	80 53	81 62	83	82 61	8 4 6 7	81 69	81 69	85 72	87 57	79 54	81 67	85 72	86 71	88 70	8 5 7 2	78.9

DAILY SOIL TEMPERATURES

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Station	∄ Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
5T. JOSEPH EXP. ST∆.	2	MAX NIM		67	73	78 47	78 48	71 45	55	74 41	79 45	84	8 6 5 7	91 57	90	88 59	83				82	92 67	87 67	87 67	8.2 6.8	89	93	87 60	79 64		102			81.9 57.3

ST JOSEPH EXP STA

74 67 68 73 50 45 44 58 72 65 41 38 75 40

MAX MIN

SAINT BERNARO

5CHRIEVEK

78 82 80 82 82 80 79 80 84 82 88 88 88 46 50 50 54 53 55 52 64 62 66 66 71 70

77 71 67 73 74 66 67 75 78 82 82 82 82 83 83 82 80 83 82 84 86 86 84 87 87 82 84 85 87 89 86 80 57 50 35 42 58 38 36 34 38 46 45 46 51 50 63 52 61 69 67 68 65 68 73 58 55 68 73 71 70 69

88 86 73 58

82 88 90 91 88 83 55 66 74 73 72 72

> 80.4 55.9

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 8 A.M.

EVAPORATION AND WIND

																															RIL		1971
																Day	Of M	lonth															FE . 15
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP			.19						.26 58	·19 27	·20	.28 47	.27 62	• 27 65	.12 22	.13	.27 35	.06 27	.12 31	40	•19 47	.33	•10 57	70	.2I 13	24	.09 27	.17 33	.32 42	.06 48		6.118 1301
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP WIND MAX MIN		44 78	25 76	18 77	22 76	36 77	34 60	I 8	26 78	18 84	.12 13 84 58	.20 26 85 57	30 84	32 84	74	15 85	26 83	.06 9 71 61	19	25 88	19 88	12 88	30 85	32 93	13 88	11	.11 16 86 70	85	93	.19 33 85 64		4.79 714 81.8 58.0
* * * EAST CENTRAL 06																																	
LSU 8EN-HUR EXP STA	EVAP WIND MAX MIN	78	132 72	76 68	44 73	44 79	107	86 63	37	4 I	28 80	18	.20 33 85 49	5 I 8 3	61	+23 29 84 58	33	50	.06 37 74 58	80	11 89	34	3	87	65	34	.28 32 90 58	58	53	23	53 87		6.20 1468 80.9 55.7

SPECIAL WEATHER SUMMARY

The month was cool and dry. Average temperatures were below normals Statewide for the first time since 1962.

Significant precipitation was absent throughout the month, except in the Northeast Division and in small areas of the other Northern and Eastern Divisions.

Cumulated precipitation on a Divisional basis

since January 1 has been lower than in any other year since 1931 (when Divisional data began) for the Northwest, North Central, West Central, Southwest and South Central Divisions.

According to the Louisiana Crop and Livestock Reporting Service, by May 1 most of the State was in need of soil moisture to germinate seed and to facilitate crop growth.

> George W. Cry NOAA Climatologist - Louisiana Geology Building Louisiana State University Baton Rouge, Louisiana 70803

LOUISIANA

_	NO.		de		DE	NO	T	IME	ATION AND			NO.		↔		DE	NO		SERV	ATION AND	APRIL 1971																					
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP	SPECIAL SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL ST	OBSERVER																					
ABSEVILLE ALEXAMORIA ALEXANORIA MATE AMTIOCH EIRE TOMER ARCADIA ASNLAND 2 S BASTROR BATON ROUGE MSO BATON ROUGE MSO BATON SORREL LOCK	0098 0 0104 0 0205 0 0253 0 0277 0 0349 0 0537 0	7 VERMILION 5 RAPIOES 6 RAPIDES 6 TANGIPAHOA 2 CLAIBORNE 2 BIENVILLE 4 NATCHITOCNES 34 HORENOUSE 6 E BATON ROUG 8 IBERVILLE	11 6 9 11 11 9	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 \$4 91 09 91 19	180 350 400 225 140	MID AB	84 84 19 84 84 84 84 84	THEFT TE	CITY OF ABBEVILLE ALEXANORIA POWER PLANT NATL WEATHER SERVICE RORERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LA. CAS CO. SOLOMON G. MARTIN CITY OF BASTROR NATL WEATHER SERVICE US CORRS DE ENGINEERS	MARKSVILLE MARTIN FIRE TOWER NELVILLE HERMENTAU MINOEN MITTIE 2 SE NONROE EAA AIRPORT NOMROE COCK NO 4 MOMROE CITY MORGAN CITY	\$935 0 6117 0 6142 0 6244 0 6271 0 6303 0 6305 0	S AVOYELLES 1 REO RIVER 5 ST LANDRY 7 ACADIA 1 HEBSTEN 2 DUACHITA 2 OUACHITA 3 OT MARY	7 11 4 9	31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 28 32 33 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	75	6P 84 8 M1D	8A 7A H10 8A 5P	с н с н	TOWN DE MARKSVILLE HERSKEL L, CUPERPER ROTH T. HEBERT MILLIS BROUSSARD W. G. SPARKHAN THOMAS V. BURNITT U S EEO AVIATION AGENC U S CORPS DE ENGINEES CITY OF MORROE U,S. CORRS DE ENGRS.																					
BEEKMAN 3 NE BELAH EIRE TOWER BOOCAU FIRE TOWER BOOCAUSA BOOTNVILLE WSD BURNIS CALNOUN EXP STATIOM CARVILLE 2 SW CHATHAM	0639 0 0920 0 0945 0 1157 0 1287 0 1292 0 1411 0	NORENOUSE LA SALLE LBOSSIER HASHINGTON PLAQUEMINES PLAQUEMINES PLAQUEMINES PLAQUEMINES UDACHITA BERVILLE JACKSON	11 10 5 2 6	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 S1 92 II 93 31 89 S2 89 24 92 10 69 32 92 20 91 07 92 27	260	84 HID 84 5P 84 5P	84 1P 84 84 85 84 84	BAC H B C HJ H	TEXAS GAS TRANS, CO. LOUISIANA EORESTRY COM- LOUISIANA EORESTRY COM- CROWN ZELLERAGN CORR NATL WEATHER SERVICE GLIBERT GOUX CLOSEO BZ/25/70 NURTH LOUISIANA EXR ST. U S RUBLIC MEALTH HDSP CMARLES C. MOSS	M O AUQUBON WSO MEW DRIEANS ALGIERS MEW DRIEAMS CITRUS MEW DRIEANS DUBLIN NEW DRIEANS JEFEERSON	6657 0 6659 0 6660 0 6664 0 6664 0 8 6668 0 8 6669 0	4 NATCHITOCHES 8 IRERIA 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS 9 DRLEANS	8 8 8 8 6	31 46 30 03 29 57 79 59 29 56 29 56 30 03 29 57 29 56 29 56 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01		MID MID	HID HID	с н с н,	MUNICIPAL ROWER RLANT GULF S. RESEARCH INST, MAIL WEATHER SERVICE MAIL WEATHER SERVICE SWE AND WAITER BOARD SWE NTON COCODATE COLEAX CONVERSE COTTON VALLEY COVINGTON 4 NHM CROWLEY EXX STATION CURTIS 1 55E DE OUINCY 4 N DE RIODER	1929 0 1941 0 2023 0 2121 0 2151 0 2212 0 2235 0	DE EELICIAMA 19 TERRESONNE 15 GRANT 16 SABINE 11 HEBSTER 10 ST TAMMANY 17 ACADIA 11 BOSSIER 17 BEAUREGARD 17 BEAUREGARD	11 12 11 6	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 90 220 230 40 25 155 95	84 84 74 59 84	844 944 944 944 944 944 944 944 944 944	C H	KENNETH M. CAIM INACTIVE 7/29/66 K. O. RICHARDS MILLIAM R. OTT GURY V. ALLEM ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXR L4 CORR AND INO SCH CITY MATER OEPARTMENT	MEW ORLEANS LONDON NEW ORLEAMS NETAIRIE DAKOALE DAK ORDVE OAKNOLLA ORERLIN FIRE TOWER OLD RIVER LOCK OLLA 3 SSW ORLOUSAS PARADIS 7 S	6679 0 6836 0 6866 0 6911 0 6938 0 6962 0 6978 0	9 DRLEAMS 9 DRLEAMS 7 ALLEN 3 MEST CARROLL 6 E FELICIANA 7 ALLEN 9 POINTE COUPE 9 LA SALLE 9 ST LAMORY 9 ST CHARLES	6 4 3 6 4	29 59 79 59 30 49 32 \$2 30 44 90 36 31 00 31 \$2 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	10 11: 13: 6: 7: 10:	0 3 5 7 9 4 0 8 4	8A 8A 7A	e e	SWG AND WATER BOARD N. U. SWG. AND WTR. 88 LEONARO A. RICHMOND MRS. JOHN H. HOGAN PERCY E. DREHER LOUISIANA FORESTRY COLORPS OF ENGINEERS UNITED GAS PIPE LINE HARULO L. BADUE R. HELANGMON, JR.
OIAMONO 4 NW OONALOSONVILLE 3 E ELIZABETH ERRS 6 M EUNICE ERANKLIN 3 MW ERANKLINTON 3 SW GALLIANO GLOSTER 1 W	2534 0 2600 0 2971 0 2981 0 3079 0 3313 0 3327 0	P PLADUEMINES 9 ASCENSION 10 ALLEN 10 HEST CARROLL 10 ST LANDRY 22 UMION 10 ASSHINGTON 10 ASSHINGTON 10 TO ASSHINGTON 10 LAFOURCHE 11 OE SOTO	9 0 F 9 N O S	29 35 30 06 30 \$2 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 \$6 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 \$0	20 150 99 47 170 12 145 255	84 84 50 M10 M10 84	5P 84 84 74 5P HID 84	H 3	LSU PLAQ PARISH EXR ST EIRST NITROGEM (DRP. CALCASIEV PARER CO TRUCKLINE GAS CO. ROVNE H. FONTENOT H. W. THURSTON, JR. CENTRAL LA. ELECTRIC C SOUTHERN NAT GAS CO LA FOURCHE PARISH SNER. MARGARET E. JAMISON	PEARL RIVER LOCK MO I RIME GROVE FIRE TOWER RIAIN DEALING QUARANTINE RESERVE RIVERTOM LOCK NO 3 ROCKEFELLER WL REFUGE RODESSA ROSEPINE EXR. STA. RUSTON LA POLYTECH INS	7304 0 7344 0 7572 0 7767 0 7897 0 7932 0 7950 0	ST TAMMANY ST HELENA BOSSIER PLAQUEMINES ST JOHM BAPT CALOWELL CAGOD VERNON LINCOLM	6 11 8 8 9 5 11	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	19: 29 1 8 20: 23: 27	7 1 7 1 5 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	8.4 8.4 8.4 7 + 8	н с с н	U S CORPS DE EMGINEER: LOUISIAMA FORESTRY COI LEON SAMORES, JR. DELTA MAT WILDLIFE REI GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEER LA WILDE G FISH CORM MRS. JO 8. NARTSELL LSÚ WEST LA EAR STA LA ROLYTCH IMSTITUTE																					
GONZALES GORUM EIRE TOWER GRAND GOTEAU GRAND ECORE GRAND ISLE ND 2 GREENSBURG GREENWELL SRRINGS GREENWOLD EIRE TOWER HAKMERRY 8 SSM HAMMOND 3 NW	3741 (3600 (3804 (3815 (3864 (3867 (3877 (3979 (OR ASCENSION ANTCHITUCHES ST LANDRY NATCHITUCHES OR LEFFERSON OS ST HELENA OS E BATON ROUG DI CADOO DT CAMERON ON TANGIRANDA	11 2 11 5 6 11	30 14 31 25 30 24 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 S4 92 S4 92 02 93 06 90 00 90 40 90 S9 94 00 93 25 90 29	10 360 55 150 20 225 60 350	5 p 7 p		C HH H HH	CITY OF COMZALES LOUISIANA EDRESTRY COM- ST CHARLES COLLEGE WALLACE DESAOTER JR. TOWN DE GRANO 1SLE TOWN DE GRANO 1SLE TOWN DE GREVSBURG MRS, LAURA L. CAMRRELL LA EDRESTRY COMM U.S. WILDLIEE SERVICE LOUISIANA EDRESTRY COM	SAINT BERMARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXR STA ST. LAMORY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHEEVEDRIT HSO SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT OF SE SIMMESPORT OF SE SIMMESPORT OF SE	8137 8163 8169 8295 8405 8440 8507 8515	9 ST BERNARD 10 W FELICIAMA 10 TEMSAS 10 TEMSAS 10 TERREBONNE 10 WASHINGTON 11 CADDO 15 POINTE COUPE 14 VERNON 17 BEAUREGARD	10011	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	6 7 5	5 68 0 HIC 0 O	84	BA GH	SQUTHERN MATE GAS CD. CROMM ZELLEMBACH CORP NE LA EXPERIMENT STA CENTRAL LA, ELECTRIC COMRAD M. LEBLANC LGUISIANA EGRESTAY CO MATE MATHER SERVICE LEWIS GREMILLIOM J. M. INGALLS REV. 8088Y N. RAPISH																					
HARRISONBURG LOCK NO 2 HAYNESVILLE 2 M54 HINESTON 4 MNE HODGES GARDENS HOMER EXR STATION HOUSTON HOUND JEANERETTE EXP STA JENNINGS JONESBORD FIRE TOMER	4131 (4260 (4286 (4355 (4398 (4407 (4674 (DS CATANOULA DZ CLAIBORNE DZ CLAIBORNE DS SABINE DZ CLAIBORNE DZ CLAIBORNE DZ CLAIBORNE DZ CLAIBORNE DZ TERREBOMNE DZ TERREBONE DZ JACKSON	12 11 11 5 2	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 \$3 90 44 91 43 92 40 92 42	33 24 36 38 20 11 2	74 84 84	84 40 84	C N H H H H	U S CORPS OF ENGINEERS MID-VALLEY PIPELINE (O. IRVIN C., MORRISON MOGGES GARDENS N LA MILL EARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA G LSU JEFFERSON OAVIS RARISN LOUISIAMA EDRESTRY COM	SLIDELL SARARSVILLE EIRE TOWER SPRINGNILL SARINGVILLE EIRE TOWER STERLINGTON LOCK SUGARTOWN TALULLAR 2 SM VERMILION LOCK VIDALIA NO 2 VINTON	8667 (8681 (8715 (8785 (8828 (8921 (9319 (9357 (ST TAMMANY DE UNITUM UN	111	30 L7 32 S4 33 00 30 26 32 42 30 S1 32 24 32 47 31 35 30 L2	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	1 6	0 2 5	8 A	C H	CENTRAL FIRE STATION JACK M. MOLLIS A, O. MATLOCY LOUISIANA EDPESTRY CO U.S CURPS OF ENGINEER MISS NETA A. TURNER USOD ENTONOLOGY ROM D U.S CORPS OF ENGINEER VIDALIA FIRE OPPT TUWN OF VINTON																					
UDNESVILLE 4 N KARLAN 8 S KETHVILLE KENTWOOD KINDER 3 W KORAN LAEAYETTE LAFAYETTE FAA AIRRORT LAKE KARTWIR 10 SW LAKE CHARLES MSO	4785 4816 4859 4884 4931 5021 5026	OS CATANDULA OT VERMILION OL CACOD OL TANCIPANOA OT ALLEN OL BUSSIER OR LAFAYETTE OR LAFAYETTE OF CAECASIEU	11 2 2 7	3I 41 29 53 32 21 30 56 30 30 32 25 30 13 30 I2 30 00 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	10	, M10	8 H 7 H 5 H 8 H	с с н н	JACK N. TOLAR TRUNKLINE GAS CO LILLIAN ALEXAMORR ARCHIE L HIXON ALEX COURVILLE UNITEO GAS PIPELINE CO. HUNICITAL POMER PLANT U.S FEO AVIATION AGENC U.S WILDLIFE SERVICE NATL WEATHER SERVICE	MESTOALE 3 SH MINNETERO 2 W MIMMSBORD WINDWA FIRE TOHER WINDWORTH STATE FOREST	980 0	DI RED RIVER DZ HINN D3 ERAMALIM D2 HINN D5 RAPIOES	1	32 08 31 36 9 32 09 1 32 32 2 31 08	93 30 92 41 91 42 92 39 92 28	22	0 6	7 7 A A 8 A I P	6 H	ABSOLUM P. OILL ESTES B. BOZEMÁN LUNISIANA EORESTRY CO LUNISIANA FORESTRY CO LA. RORESTRY COMM																					
LAKE END LAKE RROWIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA HAMDU 45 MANSEIELO 3 WSW HANDY HAMDY WSW	5090 5266 5527 \$584 5620 \$852 \$874	OI RED RIVER 03 EAST CARROLL 04 VERNON 01 OF SOTO 07 BEAUREGARD 05 EVANGELINE 05 EVANGELINE 06 SABINE 06 SABINE	12 12 4 8 7	31 53 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	12: 10: 24: 21: 11: 2: 5: 37: 26: 19:	5 84 5 5 P 5 5 P 5 5 P	7A 5P 7A 9A 5P	9.4 H H	SEN T. MODO C. R. EVANS JAMES M. NILLER SOUTHERN NATURAL GAS CTI JOSEAH R. SKAN USOA-ARS TRANSCONTINENTAL G. R. C. BENNETT STRANGE ROBERT R. C. GENTRY BESS REEK																																

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-TANYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSISSIPI 8-OUACHITA 10-FEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

ROUTS ending at time of observation. Evaporation and Evaporation and Evaporation and Evaporation is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

wATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this hulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- AR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

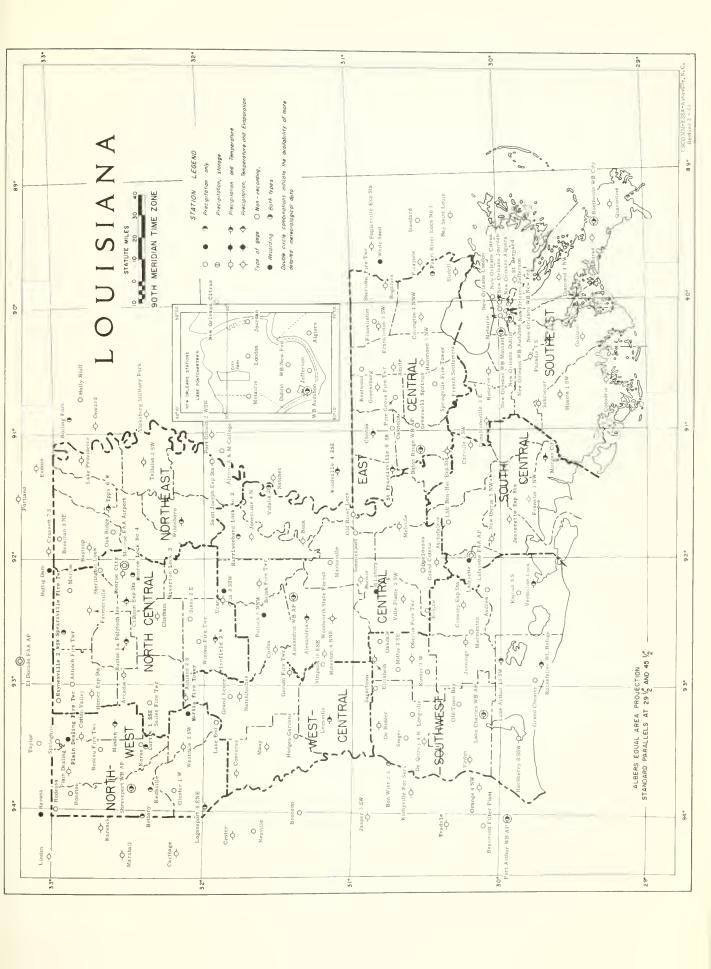
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-5/27/71-820





CLIMATOLOGICAL DATA

OF CE

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA MAY 1971 Volume 76 No. 5

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

		1	1	Tem	pera	ture	1				Q.	5/2	1	ı	1	1	Precip	pitation					
Ph. H				Te.			4,	1	ECH	10	. dt.D.	<i></i>			Te I	Day		Sno	w. Sleet			o, of	6
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mex	Bolow 32° or	Min.	Below	Total	Departure From Norma	Greatest Da	Date	Total	Max. Depth on Ground	Date	0 1	.50 or More	1.00 or Mor
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSO R	80.0 83.7 80.6 79.7 81.9	55.0 57.4 56.6 55.5 59.6	67.5 70.6 68.6 67.6 70.8	- 4.2 - 4.5 - 2.3	90 90 90	27 26 27 27 27	40 44 43	15+ 14+ 14 14	47 15 35 40 15	0 1 1 1 0	0	0 0	0 0 0	3.21 8.62 4.83 2.35 5.26	2.81 - 2.56 .47	.98 3.06 1.85 .60	12 7 10+	.0	0		5 6 5 5	4 3 3	
WESTOALE 3 SW	80.5	57.2	68.9		89	27	42	1	35	0	0	0	0	8.30		5.03	11	.0	0		6	4	
Olvision			69.0	- 3.6										5.43	.41			.0					
* * * NORTH CENTRAL 02																							
ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	81.1 79.8 81.7 82.5 80.8	54.6 56.0 54.5 57.7 56.6	67.9 67.9 68.1 70.1 68.7	- 5.0	89 92 89	31 27 27 26 27	44 42 41 43 44	2 4 4 4 4 4 1 4 1 4	31 44 43 18 31	2 0 1 0	00000	0	0 1	6.75 7.73 0.50 4.67 4.30	2.61	3.58 2.27 4.23 2.12 1.50	7 7 7	.0	0		5 8 7 5 6	4 3 5 3	
MONROE FAA AIRPORT Monroe City Ruston La Polytech ins Winnfielo 2 W	80.9 83.0 80.3 81.3	58.5 58.6 57.1 56.0	69.7 70.8 68.7 68.7		91 88	26 26 27 26	46 46 45 41	4 4 1	27 13 25 21	1 2 0	0 0 0	0	0000	7.20 9.07 6.90 7.81		1.76 2.56 2.00 3.03	7	.0 .0	0		8 7 8 8	5 5 4 5	
OIVISION			69.0	- 3.7										7.21	2.03			.0					
* * * NORTHEAST 03																							
BASTROP EPPS 6 W Lake provioence Saint Joseph Exp Sta Tallulah 2 Sw	83.9 79.2 80.0 79.2 79.0M	57.3 57.9 59.1 58.2 57.5M	70.6 68.6 69.6 68.7 68.3M	- 4.1 - 3.7	90 89 89	27+ 27 31+ 27 27	43 44 48 44 42	4 4 1 4	10 42 34 43 48	3 1 0 0 0 0	00000	000	0 0 0 0	7.22 7.57 7.02 7.91 8.05	2.89	2.40 2.00 2.78 2.47 1.64	12 13 12	.0 .0 .0	0		8 8 8 8	5 5 6	
WINNSBORD	79.0	57.7	68.4	- 4.9	89	27	43	4	46	0	0	0	0	8.49	3.83	2.08	12	.0	0		7	6	
OIVISION			69.0	- 4.1										7.71	3.10			,0					
* * * WEST CENTRAL 04																							
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	79.9 80.3M 83.1M 82.4 80.8	55.5 56.5M 59.1M 58.7 57.5	67.7 68.4M 71.1M 70.6 69.2			27	40 41 48 44 40	1 1 1 1	46 40 3 23 36	0 1 1 1 0	0 0 0 0	0000	0 0 0 0	8.37 6.20 6.46 4.33 5.34		3.61 2.60 2.28 1.82 2.15	11 7 7	.0	0		6 6 7 5 5	3	
NATCHITOCHES	84.1	59.8	72.0		90	2	47	1	5	1	0	0	0	6.21		1.47	11	.0	0		6	5	
OIVISION			69.8	- 3.5										6.15	.58			.0					
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA WSO BELAH FIRE TOWER BUNKIE COLFAX	81.1 80.5 81.1 82.1 81.6	60.5 57.5 59.0 60.4 57.6	70.8 69.0 70.1 71.3 69.6	- 3.9	88 87 89 91 89	28+ 26 27 27	48 45 45 48 41	14 14+ 1 1 4	15 22 29 14 27	0 0 0 1 0	0 0 0 0	00000	00000	7.79 9.15 6.48 9.40 7.52	3.61	2.17 1.81 1.75 3.15 3.02	7 7	.00			6 9 8 7 8		
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	83.5M 81.3 79.8 84.9 83.1	61.8M 57.4 58.9 62.4 61.3		- 2.3	8 8 9 0	26+ 28+ 27 31+ 26	48 44 45 50 48	1 14+ 1 1 1 1	6 30 36 2 6	2 0 0 3	0 0 0 0	00000	00000	8.18 7.07 8.62 6.94 6.13	.10	2.73 2.73 2.42 2.65	12	.0	0		6 6 8 5 6	4	
OLO RIVER LOCK OLLA 3 SSW WOOOWORTH STATE FOREST	81.6 79.8 81.2	57.8 56.0 59.9	69.7 67.9 70.6		92 89	28 27 27	45 43 47	2+ 14 14	24 47 20	1 0 0	0 0 0	0 0 0	000	7.31 7.73 8.30		1 • 8 2 2 • 2 2 3 • 4 1	12	.0			8 6	4	
OIVISION			70.5	- 3.7							3			7.74	1.91			.0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	83.1 83.9 82.3 84.2 84.0	59.0 61.4 59.3 57.5 58.7	71.1 72.7 70.8 70.9 71.4	- 2.1 - 3.6 - 2.7	90 91 91	28	51	14+	15 3 19 13 8	2	0000	0 0 0 0	00000	4.59 3.71 5.74 8.97 4.14	- 1.09 .46 - 1.05	2.84 1.63 2.77 3.29 3.28	12 28	.0			5 3 5 7 5	4	
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	82.9 81.9 84.0 84.1 85.4	57.3 57.4 58.2 61.0 60.7	70.1 69.7 71.1 72.6 73.1		91 91 92	31 27 26+ 27 26	46 47 45 50 47	4	17 29 10 8 6	3 4 3 3 3	00000	00000	00000	2.78 4.64 4.15 2.96 4.83		.86 2.01 3.15 1.62 1.73	12				5 4 4 5	2 2 2 2 3	
SLIDELL	83.7	62.1	72.9		90	27+	51	14+	3	3	0	0	0	2.02		1.75	12	.0)	2	1	
OIVISION			71.5	- 2.2										4.41	76			.0					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA LDUISIANA 1971

Continued	141111																		MAT			9/1	
				Ter	nper	ature											Preci	pitation					
										N	o. of	Days						Sno	w, Sleet		No	o. of E	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Me or Above	32° or Below	Mir	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	82.8 83.2 81.6 82.9 80.5	62.6 61.3M 60.7 59.8 66.4	72.7 72.3M 71.2 71.4 73.5	- 3.1	90 89 91	27 20 27 27 20	49 46 49 47 50	I 14+ 14	6 9 12 7 1	1 0 2 0	00000	00000	00000	2.85 6.61 4.15 8.34 4.83	2.27		7	.0	00000		5 7 6 5 6	2 4 3 4 4	0 2 1 4 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD D8ERLIN FIRE TOWER ROCKEFELLER WL REFUGE	83.7 81.6 84.0 83.4 81.6	63.4 64.8 64.6 62.2 64.2	73.6 73.2 74.3 72.8 72.9	- 1.6	90 88 90 90 86	26 26 30 27 27+	49 51 50 49 51	1 1 14	5 4 0 3 6	1 0 1 1 0	00000	00000	00000	2.98 3.28 5.78 12.07 2.16	- 2.89 - 1.74 1.17	1.48 1.54 4.14 4.99 1.42	11 11 12	.0	0000		4 4 5 7 3	3 2 5 2	1 1 4 1
VERMILION LOCK VINTON	81.3 82.6M	63.6 63.6M	72.5 73.1M		86 88	27+ 27	50 49	1	5	0	0	0	0	2 • 20 5 • 16		.87 1.60	11	.0	0		6	2 5	0
OIVISION			72.8	- 2.1										5.03	32			.0					
* * * South central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	85.4 84.0 82.3 83.0 82.5	62.0 63.6 62.3 63.8 63.0	73.7 73.8 72.3 73.4 72.8	- 2·6 - 2·2	89 89 89	27+ 25 27 28+ 28+	51 54 49 55 50	1 1 2 4 2+	0 2 4 0 5	6 0 0 0	00000	00000	00000	5.47 2.56 5.33 2.81 7.24	•29 - 1•95	4.46 2.13 1.82 2.40 4.19	11 11 12	.0	00000		3 2 8 3 4	2 1 3 1 4	1 1 2 1 2
OIVISION			73.2	- 1.8										4.68	12			.0					
* * * SOUTHEAST 09																							
80DTHVILLE WSD 0IAMDNO 4 NW 0DNALOSDNVILLE 3 E GALLIAND HDUMA	81.7 82.5 83.6 83.6 83.4	67.7 62.9 64.4M 64.0 62.2	74.7 72.7 74.0M 73.8 72.8	- 1.7	90 91 89	27+ 26 26+ 27 27+	62 53 53 55	13+ 2 1 2 2	0 0 2 0 0	0 1 4 0 3	0000	00000	00000	1.16 1.14 2.59 2.22 2.23	- 3.07 - 2.58	1.16 .73 1.33 1.17 1.31	12 12 26	.0000	00000		1 2 6 3 2	1 1 2 2 2	I 0 1 1
N D MDISANT WSD R N D AUGUBDN WSD R PARAOIS 7 S OUARANTINE RESERVE	84.0 82.9 84.0 80.3 82.1	61.7 66.1 62.4 66.6 63.8	72.9 74.5 73.2 73.5 73.0	- 1.5 - 1.2 - 2.1	90 90 85	25+ 25 26+ 27+ 26+	49 57 51 59	2 2 16 3 4	2 2 0 0 5	2 1 2 0 0	00000	00000	00000	1.38 2.59 2.22 1.02 3.48	- 3.00 - 2.27 - 3.14 - 1.42	.90 1.46 1.12 I.02 2.20	12	0000	00000		2 2 3 1 4	1 2 2 1 2	0 2 1 1 1
SAINT BERNARO SCHRIEVER	85.2 85.4	62.6	73.9 73.5			27+ 25	5 O 5 O	2	1	6	0	0	0	.69 2.62		.69 1.52		.0	0		1 2	1 2	0
OIVISION			73.5	- 1.8										1.95	- 2.74			.0					

EV	TD		4 4	-	•
EX	IК	ь.	M	F.	١

HIGHEST TEMPERATURE ST FRANCISVILLE 6 SE	94	DATE	26
LOWEST TEMPERATURE 3 STATIONS	40	DATE	14+
GREATEST TOTAL PRECIPITATION JONES8ORD FIRE TOWER	12.70		
LEAST TOTAL PRECIPITATION SAINT BERNARO	.69		
GREATEST 1 OAY PRECIPITATION WESTOALE 3 SW	5.03	OATE	11

Station	Total													Day	of N	lonth														МАЧ	1 A 7 A	1971
* * *	To	1	2 3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 M GREENWOOD FIRE TOWER	3.63 3.21 3.63 5.17 4.35		•		•02		T •04	1.24 .54 .90 .36 1.04		T •08	.40 .36 .13	1.29 3.08	1.00	.63	.04						T •10				T T	Ť			.02	т	Т	.12 .
MOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	2.51 7.14 4.07 6.79 8.62		•	13	T	.04	T T .06	1.07 .71 .65 1.52		.12	•14	2.82	3.21 1.42 1.00 3.06	.06					Т	Т	.21 .01 1.68			T	.02	.21 .01 .15		•20	.36			.03 .
MANSFIELO 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD R	9.04 4.83 2.35 2.44 5.26		:	13	.03	Т	.07	.55 1.85 .60 .71		•12	.60	.55	3.09 .82 .33 .03	.68						T	1.31 T			ī	.04	.03			.02			.00 .
SPRINGHILL WESTOALE 3 SW	4.47 8.30						.03	.65			.58	.56	1.88	.57							.37	.05		Т	Ť	Т			.20			т:
* * * NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE	3.87 6.75 7.73 10.50 4.67				Ť		.35	1.34 3.58 2.27 4.23 2.12		Ť	1.81	.95 1.52 1.89 3.65	.52	.33							.31	T T				T .05		. 43	.20 .26 T			.07 T
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER HARION MONROE FAA AIRPORT	2.76 4.30 12.70 2.48 7.20			09		.42	.14	.46 1.50 4.55		.98	1.00	1.09	.60	.10							1.26				.21 T	.18		•02	.75	Т		T :
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	9.54 9.07 9.42 6.90 4.14	Т	T				.14	3.47 2.56 2.50 2.00 1.35		Τ	.72	2.90 1.43 2.58 1.87	1.58	. 49							.26 .28 .56 .12				Т	.02		.03	.10			.05 . .06 . T . .75 .
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	5.97 7.81 9.31				* 0 9 T		T	1.06 1.62 2.98	T • 0 4		.08	1.24 3.03 2.60	.73 1.14 1.09	.37 .51							.14 .56	.11			.91	.38			.32 .38 .52			. :
NORTHEAST 03																																
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK GROVE	7.22 5.64 7.57 7.02 7.97			07				.68 1.28 1.20 .77		.68	.33	.89 1.86 .78	1.56 .95 2.00 1.34 1.19	.96 1.34 2.78							.07 .?2 .11							- 42	.87 .41 .25			T .
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	7.91 8.05 8.49	•01					.11	1.51 1.30 1.74	.02	.14	.65	1.23	2.47	.84 1.64 1.36							.51 1.30 .54	.02				1.23 .13 .43	.01		.05			:
WEST CENTRAL 04 ASHLAND 2 S	8.37						.06	1.98			.03	3.61	.63	.43							1.49	.04							.10			
CONVERSE GDRUM FIRE TOWER GRANO ECORE HOOGES GAROENS LEESVILLE	6.20 6.46 5.75 5.05	т					Т	1.30 2.28 1.05 .80	.10 T	•03		2.60 1.20 2.87 1.07	.65	.13						Т	.75 .36 .39 .88	.16			.40	.13 .80 .42 1.25			.06			:
MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	5.34 6.21 4.54 7.05					Т	.06	1.82 .57 1.43 .50 1.45	.02	.03	1.46	2.15	1.50 .78 .91	.06						.40	.30 .43 .16					.29 .55 T 1.04 1.52			.05			
CENTRAL 05																																
ALEXANORIA ALEXANORIA WSD BELAH FIRE TUWER BUNKIF COLFAX	7.79 9.15 6.48 9.40 7.52						1.11 .01	2.17 .87 1.75 3.15 3.02	T +20	T 2 • 20 • 16	.01 T	1.49	1.75 .87 1.66 1.48 1.18	.04						.74	1.12 1.81 .93	.02			1.81	1.97 .12 .64 .40		.32	.12			•
EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	10.40 8.18 7.57 7.07 8.62							2.17 2.73 1.34 1.97 1.30	.07 .07 T	.29 T .13	T .04	.99 .60	.72 2.62 1.93 2.73 2.42	.01						.10	.36 .32	.06				.04 .08 1.23 .70	1.16	•02	.38 1.30 .49 .47		. 43	•
MAMOU 4 S MARKSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW	6.94 7.70 6.13 7.31 7.73							2.65 3.31 .95 1.82 2.14	.85	.03 .31 .70	.12	.67 1.01 1.17	.85 1.75 1.96 .98 2.22	.07 .06 .68							.01 .27 T	.01			.01	1.14	.01	T .03	.23 .49 1.57 1.20	• 0 2		•
OPELOUSAS SIMMESPORT 1 SE VIOALIA NO 2 WOODWORTH STATE FOREST	7.26 7.93 10.07 8.30							1.54 1.80 2.40 3.41	.01	.10 1.10 .61	.33	1.31	1.51 1.73 2.45 2.31	.72							1.17	.46				.02 .68 .86		1.38 .63	.07 .49 .26			:
EAST CENTRAL 06																					т								8.0			
AMITE 8ATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	4.59 3.71 5.74 8.97 4.14						.05	.18 T .06 .33	T T .05	• 58 • 24	Ť	.75	2.84 .42 2.77 1.46 3.28	. 92						T	Ť	.47			Ť	.33	.01	2.44	7 .94 3.29 .20	Т		:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOO	2.78 4.64 3.40 4.15 6.85							.33 .23 .06 .14	.86	.04		.56	2.01 1.4 3.15 2.00	.03					.18		•12				.07	.05		.14	1.72 1.15 .54			•
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.96 5.99 1.91 - 4.83			-	-	-	-	.03	.03	.09 .04 .03	-	.79	1.62 1.73 .75 - 1.73	.10 .15 .83	-	-	-	-	-	-	-	-	-	-	.02	-	-09	.05	-10	-	•	- :
SHERIDAN FIRE TOWER SLICELL SPRINGVILLE FIRE TOWER	4.62 2.02 3.28							T .05	.75 T	.02	т	.25 .08 .79	2.25 1.75 1.53	.05	.01						.02						•07		.15 .10 .85			
SOUTHWEST 07 A88EVILLE CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH	2.50 2.85 6.61 4.15 8.34							.07 .49 2.00 1.75 3.08	.05	.34	.04 .02 .04	.85 .95 2.00 .42 1.20	.89 .79			•01				.01	*04 *33 T *04	.03			.02	.16 .21 .83 .52	.16		.01 .01 .19 .31	• 0 2		:

DAILY PRECIPITATION

Continued																																LOUI MAY	SIANA	1971
Continued	T-														Da	y of	Mont	h																
Station	Total	1	Т	2	3	4	5	6	7	8	9	10	11	12	13	14	15	I	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINGER 3 W LAKE ARTHUR 10 SW	4.83 2.98 1.88 10.05 3.28							1	2.76		. 29	1.05	1.48	5 1.7	5	2							.02 .31 .80	1.57				.92	.02	•02	.50 1.50	.51	.02	
LAKE CHARLES WSD LONGVILLE MERMENTAU MITTIE 2 SE OAKDALE	5.78 3.79 9.23 7.80	-		-	-	-	T	T _	.02 1.75 2.19	.02	.41 .21 .82	-		-	8 4	•	-		~	-	-	-	- 04	~	-	-	-72	.33	T _	-	1.05 1.56 .29		-	-
ORERLIN FIRE TOWER ROCKEEELLER WL REFUCE SINGER SUGARTOWN VERMILION LOCK	12.07 2.16 4.81 6.08 2.20							т	2.53 2.16 1.89 .12	.05	.22		.5	2.0	2	5							• 2 4 T	T .01			.08	.10 .56 .97 .54			.93 T	•01		
VINTON	5.16								.20		.76		1.6	. 9	3							Τ	* D 4				.34	.54			.75			
* * * * SOUTH CENTRAL D8																		ı																
BAYDU STRREL LOCK LARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	3.18 5.47 2.56 3.51 5.33							.63	.05 T	.01	.11 .10 T .05	T	2.1	0 2.3 5 4.4 3 .3 4 1.0 2 .3	6 7 8								.07				T .13	.08	.02 1.29 1.10	.26				
MORGAN CITY NEW IBERIA 5 NW	2.81								.75	.06		• D i	T 4.1	2.4														.11	.30		.03			
* * * * 09																		ı																
BODTHVILLE WSO DIAMOND 4 NW DUNALDSONVILLE 3 E GALLIANO HOUMA	1.16 1.14 2.59 2.22 2.23										•15		. 51	1.1 .7 0 1.3 .7	3 3 .03 5 .30	T		ŀ				.36							.41 .10 1.17		.10			
O NEW FEGERAL WSU O MDISANT WSO O AUDUBON WSO R D AUDUBON WSO R REW DRIEANS ALGIERS R REW DRIEANS CITRUS	1.6D 1.38 2.59 1.51 1.39								Т	.03			T	1.1 .9 1.0 1.2	9													.02	.43 1.46 .28	т				
NEW ORLEAMS DUBLIN R NEW ORLEAMS JEFEERSON R NEW DRIFAMS JOURDAN R NEW ORLFAMS LONDON R NEW DRIFAMS LONDON R	2.87 2.46 3.16 1.13 1.79													1.0 1.0 2.0	8 1 9													.01	.04	1.10 .11 .06				
PARAOIS 7 S GUARANTINE RESERVE SAINT BERNARD SCHRIEVER	2.22 1.02 3.48 .69	T								Т	.45		т	1.1 1.0 2.2 .6	0 .71	1													.01		.11			

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)		Rela	itive aver perc	humi ages ent	dity	Ν			of c ipite	,	s wi n	th	shine	unset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of		CENT	af T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	15	1.9	6.4	35++	27	24	95	96	59	62	2	1	2	3	4	0	12	-	5.8
BATON ROUGE WSO	12	1.9	8.0	23++	2	27	84	90	54	55	7	2	1	0	2	0	12	-	5.7
LAKE CHARLES WSD	15	4.6	9.6	29++	33	24	88	90	59	68	6	1	3	1	0	1	12	-	6.3
N O MOISANT WSO	13	1.9	7.9	23++	15	24	79	84	51	57	3	2	1	1	0	0	7	-	5.0
SHREVEPORT WSD	15	3.6	8.2	23++	18	23+	84	90	58	60	4	4	2	1	2	0	13	53	5.9

						-		-		זע	71L	1	IL	IVIF	- E.I				5	_											ISIA	NA	1971
Station		i	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Äverage
* * *																				10	20		44	2.5		40	20	21	20	23	30		A
NORTHWEST 01																																	
COTTON VALLEY	MAX	66	78	84	68	79	78	81		85	79	72	78	65	69	76	79	8.5	83	80	83	83	8.5	86	86	82	87	89	85	80	78	85	80.0
LOGANSPORT 4 ENE	MAX MIN	81	88	86	85	83	78	84	88	88	73	63	63 75	73	43 78	43 80	47 85	49 85	59 84	86	63 85	5 3	53 84	58 85	70	47	47 90	53 89	80	56 87	56 84	5 6	55.0 83.7
MINDEN	MAX MIN	40 66 45	79	54 85 50	52 69 47	65 81 51	76	81	65 85	86	79	73	80	65	71	77	80	57 85	84	81	85	83	82	68	88	5 2 8 1	88	90	59 87	53 80	78	86	57.4
PLAIN OEALING	MAX	67	46 79 48	85	67	80 51	76 68	80 60	63 84 63	64 84 61	65 76 63	61 71 61	61 79 62	48 65 47	70 43	48 76 46	51 79 48	59 84 48	60 82 58	80	82	83	52 85 59	62 85	70 B6	82	55 89	57 90	63 86 63	57 79	57 76	85	56.6 79.7
SHREVEPORT WSO	MAX MIN	79	86 51	71 52	82	80	83	84	86 68	82	73 64	82	69	70	76 46	80	85 52	86	83	62 83 68	60 81 64	54 86 58	85	62 88 69	70 83 58	47 88 50	48 89 56	53 89 70	80	56 76 61	57 86 59	64 88 68	55.5 81.9 59.6
WESTOALE 3 SW	MAX MIN	64	80	8 6 5 2	72 48	8 2 5 2	81 71	79 64	82	86 63	85	73	81	66 53	69	75 48	79	84	84	83	85	79 56	84 59	84	86	83	87 51	89	87	78 58	77 55	85	80.5 57.2
* * *																																	
NORTH CENTRAL 02																																	
ARCAOIA	MAX MIN	64	8 5 4 4	8 2 4 8	8 1 4 5	8 0 4 7	75 62	80 60	80 62	81	80 62	74 61	80 60	64 48	60 52	79 54	86 53	8 O 5 O	84	8 2 5 6	86 60	87 53	85 54	86 58	87 63	81	8 8 5 3	89 56	90 61	8 1 5 4	86 50	91 62	81.1 54.6
CALHOUN EXP STATION	MAX MIN	64 45	7 8 4 8	8 4 5 2	64 42	80 49	80 68	79 60	83 62	84 63	82 66	78 63	81 63	66 49	69 44	75 47	79 49	84 56	84 58	81	86 62	80 54	8 4 5 4	8.5 5.8	86 70	82 53	86 54	89 59	85 62	7 5 5 5	77 53	83 59	79.8 56.0
CHATHAM	MAX MIN	65 41	81 46	87 48	67 41	82 48	81 69	80 60	83 63	87 61	84 64	8 1 6 1	84 62	66 49	72 42	78 45	8 1 4 7	86 53	85 57	83 61	89 60	80 52	86 52	88 56	8 8 6 2	82 53	8 9 5 3	92 57	87 61	75 56	79 52	85 5 7	81.7 54.5
FARMERVILLE	MAX	/9 45	86 49	76 50	80 43	78 66	82 70	84 61	85 66	85 67	75 66	8 1 6 1	78 61	71 47	77 46	79 48	84 48	85 60	83 61	87 65	86 61	85 54	85 57	85 67	81 68	8 8 5 2	89 55	88 68	88	79 54	83 53	87 60	82.5 57.7
HOMER EXP STATION	MAX	65 45	8 2 5 3	85 50	84 53	87 58	76 70	83 60	84 64	85 61	78 64	74 60	80 60	65 47	66 44	76 51	77 54	85 60	8 4 5 4	82 64	84 60	8 ? 5 5	84 56	85 64	87 70	8 2 4 7	87 55	91 61	86 61	79 49	79 52	82 53	80.8 56.6
MONRUE FAA AIRPORT	MAX	78 49	8 4 5 2	60 49	80 46	82 67	79 66	80 62	84 67	8 I 64	79 66	80 64	66 52	69 51	73 51	78 53	82 55	8 2 5 9	81 60	87 65	79 63	83 57	85 56	89 66	83 65	89 55	92 56	89 65	79 63	80 56	86 55	89 60	80.9 58.5
MONROE CITY	MAX	79 47	85 51	86 53	80 46	81 66	8 0 7 0	83 60	86 66	85 63	81 65	81 62	80 61	70 49	74 47	79 50	84 52	85 57	83 61	88 66	87 62	8.5 5.5	85 56	86 67	85 69	88 56	91 58	90 68	78 62	78 56	84 55	87 61	83.0 58.6
RUSTON LA POLYTECH 1NS	MAX	65 47	78 48	85 53	65 45	79 52	79 55	79 59	82 63	63	80 65	75 62	79 61	77 49	74 55	78 48	80 59	8 4 5 7	83 58	80 65	86 60	79 55	83 55	8 4 66	84 69	81 51	86 55	88 61	8 4 6 2	84 56	80 55	84 61	80.3 57.1
WINNFIELO 2 W	MAX	78 41	86 45	80 49	81 43	80 66	7 9 70	8 2 6 2	86 66	81 62	78 64	81 61	78 61	71 50	75 42	78 45	83 47	83 52	81 56	86 62	78 60	83 52	85 50	85 61	81 68	8 5 5 9	89 51	87 64	75 62	77 54	83 52	86 59	81.3 55.0
* * *																																	
NORTHEAST 03																																	
BASTROP	MAX	79 48	85 53	84 54	83 43	81 60	80 69	8 4 6 2	85 57	62	79 65	80 62	61	71 48	8 2 4 5	80 48	85 54	85 57	82 59	65	61	86 53	87 57	61	69	88 56	92 57	92 68	78 61	90 51	53	88 58	83.9 57.3
EPPS 6 W	MAX	48	76 54	53	75	48	68	79 62	65	64	65	62	78 58	50	68 48	49	74 52	58	60	82	63	86 56	8 8 5 7	89 65	68	58	81 56	90 68 89	84 62 84	74 57 80	78 54 80	84 58 89	79.2 57.9 80.0
LAKE PROVIDENCE	MAX	50	53	54	48	77 50	68	63	68	62	63	61	63	49	62 49	78 53	55	59	60	65	62	81 58 77	86 61 83	84 67 84	84 68	82 65 80	86 59 84	67	62	51 76	56	62	59.1
SAINT JOSEPH EXP STA	MAX	61	76 48	55	66 45	79 50	68	61	62	66	68	63	63	51	6 7 47	72 52 72	75 52 77	56	60	63	86 62 86	58	57	62	67	65	59	62	65	59 78	55	58	58.2
TALLULAH 2 SW WINNSBORD	MAX	46	76 52	53	42		-	63		0.3	64			50	66 46	50	52	83 57 82	85 61 83	64	61	56	56	63	69	63	57	67	62	56 75	51	51	57.5
# THIN 28 DKD	MAX	44	75 48	84 51	43		80 69		82 65	83 65	66	62	62	48	67 47			56			62			64			57					59	57.7
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX	61	79	8.5	69	8 1	81	78	8 1	86	85	84	83	66	70	75	79	81	83	81	85	76	83	84	86	80	86	88			77		79.9
CONVERSE	MIN	40	70	50 89	47 76		68	63 79	64	62		60 76		49 66	41 72	76	79	50 84	55 83	63	86	78	8.5	83	85	49 79	78	67 9n	89	5 6	78	62	55.5
GORUM FIRE TOWER	MIN	41 81		46 86	50 81		80	64 83	66 87	66	65 85	59 83	61 71	71	42 77	80	49	54 85	59 83	87	81	54 85	85	8.5	80	50 87	88	88	87	79	54 85	87	83.1
LEESVILLE	MIN	48 70	49	55 87	51 76	82	64 81	63 80	62	86	62 85	61 82	85	52 67	53 73	54 77	58 81	58	58	84	59 87	81	87	62 88	89	77	89	90	89	58	81	86	82.4
MANY	MIN	67	47 79	56 87	53 73	57 82	71 80	63 81	68	67 85	70 86	80	61 83	67	71	75	51 80	84	83	83	61 85	56 78	80	85	69 85	75	55 86	89		60 80	77	64 85 65	58.7 80.8 57.5
NATCHITOCHES	MIN	40 80	90	53 88	51 84	57 83	71 81	83	68			5 9	73	52 72	77	80	82	56 87	59 85	65 87	60 85	54 86 59	57 87	8.8	71 84 69	53 88 59	52 89 57	89	89	80		85	84.1 59.8
* * *	MIN		50		52	68	71	64	70	69	62	61	61	53	48	51	49	54	61	01	60	J7	60	Ų j	07	37	,	0 7	•0	0.1			27.00
CENTRAL 05																																	
ALEXANORIA	MAX		79	87		81	81		83 67		85 70	83 63	85 63		73 48		80	84 58	82		87 62		83	85 64	85 68	79 64		8 B 66			8 o 5 7	84	81.1
ALEXANORIA WSD	MAX MIN	77	50 85 47	57 71 52	83	55 81 67	71 79 66		82	83	82	84 62	70 56	70 52	73 45	77 47	82 50	83 55	8.3	8.4	75	83	84	8.6	79	84	87	86	74	7 7 56		86	80.5 57.5
	MIN	47	47	52	40	07	00	Vo	01	57	See	Refere	nce N	otes Fo	llowin	g Stati	on Inde	x															

- 55 -

See Reference Notes Following Station Index

Continued										DA	AIL	Y	TE	M	PEI	RĀ	TU	RE	S												JISIA	,NA	1971
Station		Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	86 51	85 53	91 59	8 4 5 4	83 62	81 65	85 68	8 7 70	86 66	86 69	86 65	83 64	76 54	75 57	79 53	85 58	85 58	84 60	90 64	91 70	87 66	87 56	86 62	8 5 66	89 71	90 65	91 67	87 67	83 62	85 58	90	85.4 62.0
FRANKLIN 3 NW	MAX	78 54	8 4 5 5	8 2 5 8	8 2 5 6	83 59	86 71	84 71	8 5 7 1	85	87 72	87 65	78 65	70 56	75 55	79 55	83 57	83 56	85 63	88	88	88	88	85 63	87	89	88	88	8 ₂ 68	84	86	88 65	84.0
LAFAYETTE FAA AIRPORT	MAX MIN	79 50	8 4 4 9	8 0 5 8	8 2 5 6	8 2 6 9	86 69	8 2 7 0	8 O 6 B	84 68	84 67	83 64	75 64	71 55	74 52	78 53	82 57	8 O 5 8	83	86 67	83	86 66	85 62	85 63	83	86	86	89	80	83	85 58	86 65	82.3
MORGAN CITY	MAX MIN	79 57	79 56	84 60	83 55	85 59	81	80 72	8 4 7 2	85 68	86 70	85 70	85 67	79 60	72 58	76 57	79 58	72 61	8 2 6 2	8.5 6.6	87 67	86 69	86 62	8 5 6 3	83	84	89 68	89	89 69	81 67	88	85 63	83.0
NEW 18ERIA 5 NW	MAX MIN	75 50	78 50	85 60	81 57	8 1 5 8	82 71	85 69	84 72	80	85 70	85 62	85 64	77 57	71 55	75 55	80 57	83 58	81	83	87	85 67	86	86 6 2	84	84	88	86	88	82	82	85	82.5
* * *																								-						•			
SDUTHEAST 09																																	
BOOTHVILLE WSD	MAX	74 62	81 63	75 63	76 63	8 2 6 8	83 72	84 71	85 73	86 71	83 72	86 71	79 67	73 62	73 64	80 67	80 64	81 65	8 2 6 5	85 69	83 69	82	83 64	83 65	84 70	87 75	88 74	88 73	83 70	79 68	8 ₀	85 66	81.7
OIAMONO 4 NW	MAX MIN	78 57	81 53	81 62	76 60	8 2 6 4	85 71	85 70	8 2 6 7	8 2 6 7	84 70	86 66	78 65	75 59	71 59	79 61	8 2 5 4	8 2 5 5	84	87 63	85 65	81 67	86 57	8 1 6 2	84 69	86	90 65	83	83 67	88 66	8 2 5 8	88 61	82.5
ODNALDSONVILLE 3 E	MAX	76 53	78 55	78 60	76 58	8 2 6 6	86 71	91 71	86 71	88 70	86 66	8 4 6 6	76 55	71 55			80 55	8 5 6 3	86 66	90 71	83 67		86 57	87 64	87 68	87 71	91 68	9 0	80 69	83 66	8 2 6 6	85 66	83.6
GAĪLIANO	MAX MIN	81 60	83 55	83 57	79 56	79 65	81 68	84 71	8 4 71	84 67	8 4 70	8 4 7 2	87 65	84 59	72 59	78 61	79 59	83 57	83	84 66	88 64	86 68	86 58	88 63	88 67	88	84 66	89 68	86 69	86 66	8 2 6 2	85 63	83.6
HOUMA	MAX MIN	77 53	86 50	78 54	80 56	82 59	85 71	85 71	86 69	86 71	86 64	8 4 72	79 64	71 59	74 60	81 54	82 53	8 2 5 7	84 61	8 8 65	84 63	85 65	86 55	83 60	8 4 6 4	90 69	90 66	90 70	84 67	8 2 6 3	85 60	85 62	83.4 62.2
N D MDISANT WSD	MAX MIN	78 54	83 49	77 58	80 57	85 68	87 74	87 73	87 70	87 65	86 72	90 72	79 64	69 58	75 53	8 1 5 2	83 50	85 53	86 55	88 62	85 67	86 61	86 56	87 57	88 67	90 68	87 67	89 67	83 67	8 1 6 0	83 57	87 59	84.0 61.7
N D AUOU80N WSD	MAX MIN	77 60	82 57	76 62	78 59	82 67	86 73	86 74	86 73	85 69	84 72	87 73	78 67	67 59	72 60	79 59	8 2 5 8	8 2 6 1	83 65	89 67	86 70	86 67	86 62	84 65	85 70	90 72	87 70	88 72	84 70	81 69	84 63	87 65	82.9
PARAOIS 7 S	MAX MIN	79 54	8 2 5 2	84 58	77 53	81 65	85 70	84 71	88 70	86 67	85 70	88 69	86 66	78 59	72 69	79 53	83 51	83 53	84 63	86 62	84 66	85 66	85 54	85 58	85 67	90 69	90 66	89 70	8 9 6 6	8 2 6 2	84 57	8 7 5 8	84.0
QUARANTINE	MAX MIN	80 63	75 61	79 59	74 60	75 65	8 U 70	81 70	83 69	79 70	81 69	81 71	8 4 6 5	77 63	74 62	74 65	80 66	79 65	79 66	81	85 66	84 68	85 67	83 66	8 2 70	84 71	81 68	85 71	8 4 7 1	8 2 70	79 65	80 67	80.3
RESERVE	MAX MIN	79 63	77 63	83 58	76 52	79 62	83 68	85 70	85 68	86 65	85 73	83 72	86 66	75 56	69 54	72 55	79 54	82 58	83	83 66	89 70	8 2 6 5	84 57	85 62	83 66	85 72	89 68	86 72	87 68	8 2 6 2	8 1 7 1	83 61	82.1 63.8
SAINT BERNARO	MAX MIN	78 58	83 50	82 59	79 56	85 64	88 70	87 68	90 72	90	88 72	90 71	85 64	76 58	74 53	78 56	83 54	84 57	87 64	89	87 66	86 6 5	86 56	84 59	91 64	91 72	89 66	91 69	85 68	83 65	84 56	88 58	85.2 62.6

DAILY SOIL TEMPERATURES

	th	е											D	ay (of m	ont	h																	g e
Station	Dep	Tim	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.	2	MAX	65 53		94	1 11										81	86 57						83	93 65										

ST JOSEPH EXP STA

SCHRIEVER

MAX 80 86 82 82 85 88 87 88 87 90 89 79 75 76 82 85 82 86 90 86 87 87 86 37 92 91 91 83 85 88 86 85.4 MIN 52 50 57 53 61 70 71 65 69 68 68 67 57 58 53 52 56 57 63 65 67 54 57 65 71 66 70 67 63 56 60 61.5

S:																Day	Of M	lonth															ام <u>.</u> ه
Station		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 3															31	Total or Avg.															
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP				.11											.23																• 26 20	6.328 979
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1N0 MAX MIN		15 87	15 92	22 81	42 93		3 4 77	12 85	11 85	14 92	3 0 8 5	.07 23 95 65	83	17 83	12 89	.17 12 88 62	93	28 92	18 90	15 92	14	13 96	15 94	.16 35 94 68	14 78 72	14 97	16 92	14 93	19 84	.23 14 87 63	95	5.318 634 88.2 65.3
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WINO MAX MIN	117	54 82	37 88	49 85	79 85	.23 111 83 64	105 86	.18 64 86 71		61 89	.26 60 88 66	65 90	93 77	31 78		83	88	90	49 89	3 B 9 7	63 88	37 90	88	.40 80 93 60	.18 57 83 67	95	.28 31 96 68	.33 36 96 68	.20 58 85 63	.37 37 89 60		

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 8 A.M.

EVAPORATION AND WIND

GENTION	NOISI COUNT	RAINAGE I	ITUDE	ELEVATION	TI	ERVA ME A		OBSERVER	STATION	X NO.	COUNTY	AGE ‡	LATITUDE	LONGITUDE	ELEVATION	TIP	RVA ME AI ABLE		OBSERVER
STATION	INDEX COUNT	DRAINA	LONGITUD	ELEV,	TEMP.	PRECIP	SPECIAL	O D D D N V D N	SIAHON	INDEX	COOMIT	DRAINA	LATI	LONG	ELEV	TEMP	EVAP.	SPECIAL BET ROTES	OBSERVER
ARREVILLE ALEXANDRIA ALEXANDRIA WSD AMITE ANTIOCH FIRE TOWER ARCAGIA ASHLAND 2 S BASTROP BATON ROUGE WSD BAYDI SDRREL LOCK	0007 07 VERMILION 0098 05 APPIDES 0104 05 APPIDES 0205 06 TANGIPAMOJ 0253 02 CLAIBORNE 0277 02 BIENVILLE 0340 04 NATCHITOC 0593 03 MOREHOUSE P 0549 06 E BATON RG 0555 06 IBERVILLE	9 32 41	92 28 92 18 90 30 93 00 8 92 55 7 93 06 7 91 54 2 91 09	350 400 225 140 64	8A 8A 5P MID	84 10 84 1P 84 84 5P	*******	CITY OF ABBEVILLE ALEXANDRIA POHER PLANT MATL WEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LAS GAS CO. SOLOMON G. MARTIN CITY OF BASTROP NATL MEATHER SERVICE US CORPS OF ENGINEERS	NARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU MINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE CITY NORGAN CITY	5935 6117 6142 6244 6271 6303 6305 6310	AVOYELLES PRO RIVER ST LANDRY TACADIA HEBSTER TACADIA LAMBESTER OUACHITA OUACHITA ST MARY	2 31 11 34 1 30 7 30 11 34 4 30 9 31 9 31 1 20	2 06 41 41 41 41 41 41 41 41 41 41 41 41 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	87 270 30 16 250 120 78 75 80	6P 8A H1D N	8 A 8 A 8 A 7 A I D 8 A 5 P 8 A	с н с н с	TOWN DF MAPKSVILLE HEPSHEL L. CULPEPPER RUTH T. HEBERT HILLIS BROUSSADD W. G. SPARMMAN THOMAS V. BURNITT U S FEO AVIATION AGENCY U S COMPS OF ENGINEERS CITY OF MONROE U.S. CORPS OF ENGRS.
BEEKMAN 3 NE RELAH FIRE TOWER RODGAU FIRE TOWER RODGAUSA RODTAVILLE WSO BUNKIE BURAS CALMOUN EXP STATION CARVILLE 2 SW CHATMAM	0629 03 MDREHOUSE 0639 05 LA SALLE 0920 01 BOSSIEP 0945 06 MASHINGTOI 1157 09 PLAQUENINE 1287 05 AUDYELLES 1292 09 PLAQUENINE 1411 02 QUACHITA 1565 06 ISEVILLE 1703 02 JACKSON	2 30 57	92 11 93 31 89 52 89 24 7 92 10 89 32 1 92 20 91 07	107 200 260 103 0 80 180 26	8 A NIO 2 8 A 5 P 8 A 5 P	84 1P 84 4ID 84 5P 84	H H H H H H H H H H H H H H H H H H H	TEXAS GAS TPANS, CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMP NATL MEATHER SERVICE GLIBERT GOUX CLOSEO 8/25/70 US PUBLIC HEALTH HOSP CHARLES C, MOSS	N O AUQUBON WSD NEW ORLEANS ALGIERS NEW ORLEANS CITRUS NEW ORLEANS OUBLIN NEW ORLEANS DEFFERSON	6659 6660 6666 6666 6666 6669 6669	NATCHITOCHES 18 IBERIA 19 ORLEANS 19 ORLEANS 19 ORLEANS 19 ORLEANS 19 ORLEANS 19 ORLEANS 19 ORLEANS 19 ORLEANS	5 2 6 8 2 6 8 2 6 8 2 6 8 2 6 8 2 6	9 56 9 56 9 56 9 56 9 56 9 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 08	130 25 4 6 2 0 22 2	MID N MID N MID N N N N	5 P 6 A 1 D 1 D 1 D 1 D 1 D 1 D 1 D	TT TT	MUNICIPAL POWER PLANT GULF S. RESEARCH INST. NATL HEATHER SERVICE NATL HEATHER SERVICE NATL HEATHER SERVICE SWG AND WATER POARD SWG AND WATER POARD SWG AND WATER POARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD
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DIAMONO 4 NW ODNALDSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FRANKEN 3 NW FRANKLIN 3 NW GALLIAND GUSTER 1 W	2478 09 PLAQUENTNE 2534 09 ASCENSION 2800 07 ALLEN 2971 03 WEST CARRO 2981 05 ST LANDRY 3079 02 UNION 3313 08 ST MARY 3327 06 WASHINGTON 3433 09 LAFOURCHE 3657 01 DE SOTO	8 30 08 4 30 52	90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18	12	SP NIO M	4 I D	H H H H H H H	USU PLAQ PARTSH EXP STA FIRST NITPOSEN CORP. CALCASTEU PAPER CO TPUCKLINE GAS CO. ROYNE H. FONTENOT H. M. THURSTON, UR. CENTEAL LA. ELECTRIC CO SDUTHERN NAT GAS CO LA FOURCHE PARTSH SHER. MARGAPET E. JANISON	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOMER PLAIN DEALING QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER HL REFUGE RODESSA ROSEPINE EXP. STA. RISTON LA POLYTECH INS	7304 7344 7572 7767 7897 7932 7950 8046	55 T TAMMANY 55 ST MELENA 11 BOSSIER 19 PLAQUENINES 19 ST JOHN BAPT 24 CALDMELL 17 CAMERON 21 CADOO 24 VERNON 22 LINCOLN	8 2° 8 31 9 3	0 42 2 54 9 13 0 04 2 11	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 5 13 80 4 200 238 275	7 A 8 A 8 A	8 A 1 P 7 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8	E H	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEDN SANCERS, JR. AELTA NAT WILOLIFE REF. CODCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA WILOLF & FISH COMN MRS. JO B. HARTSELL LSU WEST LA EXP STA LA POLYTECH INSTITUTE
GONZALES GOPUM FIRE TOMER GRAND COTEAU GRAND ECORE GRAND ISLE ND 2 GREENSBURG GREENMELL SPRINGS GREENMELL SPRINGS GREENMEDD FIRE TOMER HACKBERRY B SSM HAMMOND 3 NN	3695 09 ASCENSION 3741 04 NATCHITOCO 3800 05 ST LANDRY 3804 04 NATCHITOCO 3815 09 JEFFESON 3864 06 ST HELENA 3867 06 E BATON RC 3877 01 CADDO 3979 07 CAHERON 4034 0 TANGIPANDA	2 30 26 ES 11 31 48 5 29 14 6 30 50	92 54 92 02 93 G6 90 00 90 40 90 59 94 00 93 25	10 360 55 150 20 225 60 350 6	8A 7A	1P 7P 7A 8A 7A 1P 7A 5P	H H H H	CITY DF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE OESADIER JR. TONN OF GRANO ISLE TONN OF GRANO ISLE TONN OF GREENSAURG MRS. LAUPA L. CAMPBELL LA FORESTRY COMM U. S. WILCULTE SERVICE LOUISIANA FORESTRY COMM	SAINT BERNARD ST FPANCISVILLE 6 SE SAINT JÜSEPH EXR STA ST. LANDRY SCHALEVER SHERIDAN FIRE TOWER SHPEVEPORT HSD SINNESPIRT I SE SIMESDIN 10 65E SINCER	8157 8163 8169 8295 8405 8440 8507	ST BERNARO A FELICIANA TENSAS TENSAS TERREBONNE ASHINGTON LAGOD SPOINTE COUPE VERNON BEAUREGARO	8 3 8 3 2 3 5 2 10 3 11 3	0 43 1 57 0 \$1 9 44 0 51 2 28 0 59 1 13	79 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220 150	5P 84 6P NIO M	5P 5P 8A 8 6P 1P 10 7A 8A	C HJ	SOUTHERN NATL GAS CO. CROWN TELLERRACH CORP. NE LA ERRENIMENT STA. CENTRAL LA. ELECTRIC CO. CONRAO N. L'EBLANC LOUISIANA FORESTRY COMN NATL WEATHER SERVICE LEWIS GERMILLION J. H. INGALLS REV. BOBBY N. PARISH
HARRISDNBJRG LOCK ND 2 HAYNESVILLE 2 MSW HINESTON A NNE HODGES GAROENS HOMER EXP STATION HOSSTON HOUMA JEANERETTE EXR STA JENNINGS JONESBORO FIRE TOWER	4100 OS CATAHOULA 4131 OZ CLAISORNE 4200 OS RAPIOES 4208 O4 SABINE 4355 OZ CLAISORNE 4398 OI CAODO 4407 O9 TERREBONNE 4070 O9 TERREBONNE 4070 O9 TERREBONNE 4070 O9 TERREBONNE 4070 O9 TERREBONNE 4070 O9 TERREBONNE 4070 O9 TERREBONNE	9 31 43 9 32 55 4 31 11 12 31 23 11 32 43 11 32 53 5 29 35 2 29 35 7 30 13	93 10 92 45 93 24 93 04 93 53 90 44 91 43	60 330 240 362 380 200 15 20 30 322	7A 8A 8A	5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	H H H H H	U S CORPS OF ENGINEERS MID-VALLEY PIPELINE CO. IRVIN C. MORRISON MODGES GAPDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGGREGATE FLO STA USDA G LSU JEFFERSON OAVIS PAPISH LOUISIANA FORESTRY CDM	SLIDELL SREARSYILLE FIRE TOWER SPRINGWILLE SPRINGWILLE SPRINGWILLE SPRINGWILLE STERLINGTON LICK SUGARTUMN TALLULAH 2 SH VEPMILION LOCK VIOLLIA NO 2 VINTON	8683 8715 8785 8828 8923	ST TAMMANY DE UNION DE UNION DE UNION DE UNION DE UNION DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNACHITA DE UNION DE U	9 3, 6 3; 9 3, 9 3, 9 3, 9 3, 9 3, 9 3, 9 3, 9	2 54 3 00 0 26 2 42 0 51 2 24 9 47 1 35	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 200 240 32 55 170 85 14 60	8 A	5P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P 1P	X X X X X	CENTRAL FIRE STATION JACK N. MOLLIGA A. O. MATLOCK LOUISIANA FORESTRY COMM U.S. CORPS OF ENGINEPS MISS. NETA A. TURNER USOA ENTOMOLOGY ACH DV U.S. CORPS OF ENGINEERS VIOALIA FIRE DEPT TOWN OF VINTON
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LAKE END LAKE PROVIDENCE LEESVILLE LIGAMSPORT 4 ENE LINGVILLE LSU BEH-HUR EXP STA MANDU 45 HANSFIELD 3 MSW MANY MARIDN	5081 01 REO RIVER 5090 02 EAST CARRE 5266 04 VERNON 5527 01 DE SOTO 5584 07 SEAURECBAE 5520 06 E BATON RE 5574 01 DE SOTO 5872 04 SABINE 5908 02 UNION	12 31 59 12 31 59 4 30 36 8 30 23	91 12 93 16 93 57 93 14 91 10 92 26 1 93 44 93 29	125 105 240 210 114 21 55 373 260 197	5P 5P 9A 5P	7A 8A 7A 5P 7A 9A 5P 7A 8A 8A	9A H H	BEN T. WOOD C, R. EVANS TAMES M, MILLER SOUTHERN NATURAL GAS CD JOSEPH R SHAN USDALARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENRY BESS PEEK											

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65'F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations and FAA stations. For these stations snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 when published, are for the 24

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for

obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability

in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Righest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

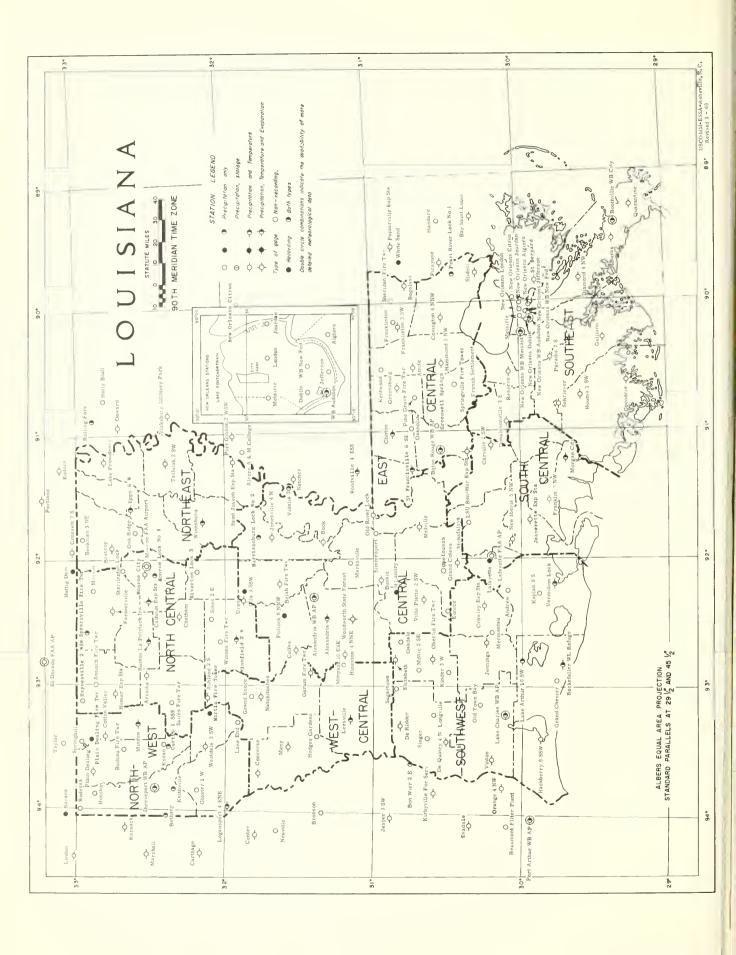
Stations appearing in the tables with no data were either missing or received too late to he included in this issue.

General weatber conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE- 6/28/71-820







JES OF CE ON CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

AUG 17 1971

JUNE 1971

Volume 76 No. 6

MONTH	LY SUMMARIZED	STATION	AND DIVISIO	NAI DATA

MON	ITHL	1 50	MM.) I A	¥ΤΙ	UN	A	N.	D,	P.					-						
				Ter	npera	ture				N	o. of I	Davs	-	-	CH		& P.	Procin	oitation	v, Sleet		No	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abose	х.	Mir	1.	Total	Departure From Normal		Greatest Day	Date	Total	Max. Depth on Ground	Date	or More	r More	1.00 or More
* * * * NDRTHWEST 01																								
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSO R	91.3 94.0 92.8 93.2 92.9	68.0 66.5 69.3 66.5 70.4	79.7 80.3 81.1 79.9 81.7	.8 .0 1.1	97 99 99 100 98	14+ 14 14		5	0	19 28 25 25 27	00000	00000	00000	1.74 1.20 1.38 .80	- 2 - 2 - 2	. 26	.62	1 20 16 23 15	•0	00000		5 4 3 2 2	2 0 1 0	0 0 0 0
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DIVISIDN			80.5	.5								Ì		1.32	- 1	.86			.0					
* * * NORTH CENTRAL 02	.																							
ARCADIA CALHDUN EXP STATION CHATHAM FARMERVILLE HDMER EXP STATION	93.3 92.1 93.2 92.9 92.7	66.8 68.9 67.6 69.6 67.5	80.1 80.5 80.4 81.3 80.1	. 3	99 97 98 98	14 25 14+	58 62 62 62 60	2 1 2 2 8	0 0 0	22 26 25	00000	00000	00000	1.49 2.76 .61 1.98 2.69	-	.78	.80 1.22 .24 .63 .67	29	.00	0 0 0		4 6 2 6 8	1 2 0 2 1	0 0 0
MONRDE FAA AIPPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	93.2 93.4 91.5 91.4	70.0 70.6 68.3 66.4	81.6 82.0 79.9 78.9		98 98 99 96	25 26	64 64 61 64		0 0 0	27 22	0000	0000	0000	3.75 3.34 1.93 2.80	- 1	41	1.45 2.13 .98 .96	2 16	.0000	0 0 0		5 2 6	2 2 2	0 0
DIVISION * * *			80.5	.4										2.37	- 1	•01			.0					
NDPTHEAST 03 8 ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALUULAH 2 SW	93.8 92.5 91.8 90.9 92.4	70.1 69.9 70.0 69.5 69.3M	82.0 81.2 80.9 80.2 80.9M	.8	97 98 99		63 65 64 64	2 9+ 2 1 9		21	00000	00000	00000	6.63 2.49 4.80 1.45 3.30	- 2	.34	3.22 1.46 2.07 .74	2 21 2	.0	00000		5 5 6 3 7	3 2 2 1 3	2 1 2 0
WINNSBORD	93.2	69.6	81.4	1.1	l	15+	65	4	0	28	0	0	0	1.30	- 2	.71	.50	28	.0	0		4	1	0
DIVISION			81.1	.9									İ	3.33	-	.44			.0					
* * * WEST CENTRAL 04																								
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	92.0 91.9 92.4 92.6 92.0	66.6 65.3 68.4 67.0 67.5	79.3 78.6 80.4 79.8 79.8		97 97 100 98 97	15 13 14	63 58 61 62 61	8+ 8 7	0000	25 24 26	00000	00000	00000	.72 2.05 4.09 .91			.27 1.30 2.40 .26	17 22 16	.0 .0	0 0 0		3 4 5 3 5	0 2 2 0 1	0 1 1 0 0
NATCHITOCHES	93.6	70.4	82.0		99	13	67	19+	0	28	0	0	٥	1.99			.58	15	.0	0		5	1	0
DIVISION			80.0	1										1.96	- 2	.11			.0					
* * * CENTRAL 05																								
ALEXANDRIA ALEXANDRIA WSO BELAH FIRE TÜWER BUNKIE CDLFAX	91.0M 91.0 92.3 92.9 92.1	70.0M 68.2 68.9 70.4 67.6	80.5M 79.6 80.6 81.7 79.9	1	97 96 99 97 97	14	66 65 66 67 61	19+ 19+ 2+	0	19 23 29	00000	00000	00000	3.65 .87 2.38 2.93 1.51	- 3	. 88	1.43 .35 .81 1.43 .50	16 23 29 22	.0	0		7 3 6 5 4	3 0 2 2 1	1 0 0 1 0
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	90.5 91.0 92.8 93.1 90.3	69.7 67.3 69.4 71.0 70.4	80.1 79.2 81.1 82.1 80.4	2	95 95 98 97 96	14 15	65 65 62 67 66	23+	0	20 25 27 19	00000	00000	00000	3.23 2.51 1.68 3.75 2.73	- 1	84		30 25 29 25	•0			8 5 2 6 5	2 3 1 2 3	1 0 1 1 0
DLD RIVER LOCK DLLA 3 SSW WODNWORTH STATE FDREST	91.8 91.1 91.2	68.4 67.2 69.3	80.1 79.2 80.3		97	28+ 14+ 14	64	23+ 19+ 1	0	20	000	000	0 0 0	2.49			1.54 1.51 .75		.0	0		7 3 4	3	1 0
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* * * * EAST CENTRAL 06																						7		2
AMITE BATON ROUGE WSD R BOGALUSA CLINTON COVINGTON 4 NNW	92.5 91.0 91.2 91.8 91.5	67.7 70.5 69.0 66.8 67.1	80.1 80.8 80.1 79.3 79.3	- ·1 - ·3 - ·6	95	13	66 64 63	1 44		23	0	00000	0	4.61	3	.77	1.50 .62 5.75 1.94 1.20	20 18 30 26	•0	0		6 8 7 9	43343	3 0 1 1 1 1
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	92.0 92.2 92.7 90.7 93.8	65.6 65.6 66.0 68.1 68.7	78.8 78.9 79.4 79.4 81.3		96		59 60 60 61	244	0	28	0	00000	0	2.97				24 27 8 18	•0	0		8 7 7 7 6	3 2 3 2 2	1 1 3 0 0
SLIOELL DIVISION	91.0	70.6	80 · 8 79 · 8	•0		15+	65	34		24	0	0	0	4.45		. 22	1.57	30	.0	0		6	3	2
			1	0 0		N-	 F		ring S	lation	In	lev.				Į								

See Reference Notes Following Station Index

Con	tinued

LOUISIANA JUNE 1971

	Temperature							Precipitation															
										1	No. of	of Days						Sno	Snow, Sleet		No. of Da		Days
Station	_ g	, a		P P P P P P P P P P P P P P P P P P P					Days	Max. Min.			re ormal	t Day			nd fi		More	Ore	More		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедгее	90" or Above	32° or Below	32° of Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date .	.10 or M	.50 or More	1.00 or P
* * * * O7																							
CROWLEY EXP STATION OF QUINCY 4 N OF RIOGER ELIZABETH HACKBERRY 8 SSW	90.9 91.7 90.3 92.2 87.6	69.6 67.9 68.0 67.5 74.1	80.3 79.8 79.2 79.9 80.9	9	96 100 96	14+ 18 25 14+ 24+	63 61 60 63 69	6 10 3 8+ 19+	0 0 0	23 20 27	0	00000	00000	3.22 2.03 3.25 2.89 3.29	= 1.86 = 1.50	.79 .51 1.34 1.04	23 21 16	.0	0 0 0		5 5 6 6 4	3 2 3	0 0 1 1 1 1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	90.5 89.1 91.9 92.2 88.2	71.2 72.4 72.3 68.8 71.7	80.9 80.8 82.1 80.5 80.0	4	93 95 96	13 14+ 14+ 29+ 26+	67 69 65 67	8 13 7+ 1 6+	0000	14 27 24	00000	00000	00000	2.85 2.14 2.23 1.32 1.16	= 2.39 = 2.22 = 2.49	1.03 .80 .79 .83	29 18 20	•0	0 0 0 0		6 6 3 3	3 1 1 1 1	1 0 0 0
VERMILION LOCK VINTON	89.3 89.8	70.4 70.6	79.9 80.2			14 24+	61 67	1 5	0			0	0	4.79 2.76		1.55		•0	0		6 7	3	2
OIVISIUN			80.4	5										2.66	- 2.13			.0					
* * * SOUTH CENTRAL 08				:																			
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	91.8 89.5 89.0 90.5 89.7	69.4 70.4 69.6 70.6 69.5	80.6 80.0 79.3 80.6 79.6	- 1.5 5	95 93 95	13 11 17+ 13	64 65 65 66 64	1 1 3+ 1	0 0 0	15 14 24	0 0 0 0	00000	0 0 0 0	3.35 9.30 4.46 4.02 5.63	62 - 1.39	.87 3.00 1.09 1.49	24 22 23	•0	0 0 0		10 12 9 8 7	3 6 4 2 5	0 3 1 1 3
OIVISION			80.0	6										5.35	09			.0					
* * * SOUTHEAST 09																							
8DDTHVILLE WSD OIAMDNO 4 NW ODNALOSDNVILLE 3 E GALLIAND HOUMA	89.4 90.2 90.7M 89.7 90.2	73.8 69.3 71.7M 69.3 68.5	81.6 79.8 81.2M 79.5 79.4	8	96 95 93	13 13 26+ 15+ 12	68 64 68 61 57	1 2+ 18 3 2	0 0 0	20 21 14	0 0 0	00000	00000	3.63 6.68 5.14 7.50 9.94	•52 3•55	1.28 2.44 1.60 1.50 3.97	27 20 26	.0 .0 .0	0 0 0		9 10 11 13 11	2 5 4 6 7	1 1 4 3
N D MOISANT WSD R N D AUOUBON WSD R PARAOIS 7 S OUAPANTINE RESERVE	90.5 90.1 90.2 87.4 89.3M	69.4 73.4 68.7 73.9 69.7M	80.0 81.8 79.5 80.7 79.5M	1 .7 - 1.5	94	14+ 13+ 26+ 29	61 68 60 67 64	1 3+ 1 1	0 0 0	18 16 5	0000	00000	00000	8.02 3.39 4.65 .63 4.69	3.59 = 2.20 = 1.36 = .62	2.20 1.02 .90 .16	22 16 30	.0 .0 .0	00000		11 8 11 4 8	6 2 4 0 4	3 1 0 0
SAINT BERNARO SCHRIEVER	91.6 91.2	68.6	80.1 79.9			13	63 62	3+	0	25 26	0	0	0	8.89 9.80		2.11	27 24	•0	0		10	6	5 2
OIVISION			80.3	6										6.08	.82			.0					

EXTREMES

	l	1	1 1
HIGHEST TEMPERATURE 4 STATIONS	100	OATE	25+
LOWEST TEMPERATURE 2 STATIONS	57	OATE	24+
GREATEST TUTAL PRECIPITATION HOUMA	9.94		
LEAST TOTAL PRECIPITATION CURTIS 1 SSE	.42		
GREATEST 1 OAY PRECIPITATION 80GALUSA	5.75	OATE	18

		I												-				-					_							LOUIS	IANA	1971
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																		**		13	20	21	44	۵	64	20	20	21	20	29	30	31
RODCAU FIRE TOWER COTTON VALLEY CURTIS 1 \$SE GLOSTER 1 W GREENWOOD FIRE TOWER	2.10 1.74 .42 1.74 I.92	.07 .60														.23	.06 .20	.60			.n7	.52	•21 •25 •02 •12 •02	.23 T				. 5	.94	.10	.21	:
HDSSTÖN KEITHVILLE KORAN LAKE END LOGANSPORT 4 ENE	2.01 2.16 .88 1.98 1.20															.18	.71 .75	.04 .51	.02		.19	.05	.85	T 1.08	Т			т	.05	.42 1.25 .02	.06	:
MANSFIELD 3 WSW MINDEN PLAIN OFALING RDDESSA SHREVEPDRT WSD R	2.22 1.38 .80 .71																.55		.31	T	Т	.36		T •04 •34 •02	.94					.20 T	.10	:
SPRINGHILL' WESTOALE 3 SW	2.72	.33														.72	.37	.4T	. 63	.09	.13	.02	.59	.02				т	.01 T	.02 T	T 1.39	:
NDRTH CENTRAL 02																																
ANTIDCH FIRE TOWER ARCADIA CALHDJN EXP STATION CHATHAM FARMERVILLE	1.49 2.76 .61 1.98	-	- .17	-	-	-	-	-	-	т	-	-	-	-	-	- 14	- .36 .13 .07	- 04	-	-	- -13	.69	.80 T	- .41 .21	- 10 T	-	-	т	-	1.22	- 20 T	
HAYNESVILLE 2 MSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONRDE FAA AIRPORT	2.36 2.69 2.03 3.76 3.75		2.32			.67	.05									.22	.12	.20			•21	.17 .30 .12	1.25 .11 .80	1.07	.37		.03	т	. 42 . 35 . 53	.41	.32	•
MONRDE LDCK NO 4 MONRDE CITY RIVERTON LDCK NO 3 RUSTON LA POLYTECH INS SPEAR\$VILLE FIRE TOWER	5.68 3.34 .98 1.93 3.84	.06	3.02 2.13 .04 .02	.04			.13			.93						.26	T .98			.20	T T	.83 .65 .58 .09	.05 .02	.35 .03 .24 .62	.03 T				.08 T	.12	.16	
STERLINGTON LOCK WINNFIELD 2 W WINDNA FIRE TOWER	3.80 2.80 1.21		1.40														.36 .21 .24	.07	т	т		.80	•01	·19 ·53 ·55	T .24				.98 .96	. 38 T	.41	:
* * * * 03 BASTR DP	6.63		.88				.03			T		т				3.22					.04	.33	.05					. 3	1.65			
BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	1.85 2.49 4.80 1.95	.08	.50 1.46 .08 .01					.12		.12						3426	.15				.30	.46	.12 .07	.43	1.62	.02		. 4.5	.10	· 14 - 25 - 11	. I 0 . 64	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	1.45 3.30 1.30		.74 .70 .06					.20			Т	.20			.03			.07 T	.01			.26 .70 .12	.05	.01 .05	. 47		.17	.82	. 50	.05	.08	
* * * WEST CENTRAL 04																																
ASHLAND 2 S CDNVERSE GDRUM FIRE TOWER GRAND ECDRE HDDGES GARDENS	.72 2.09 4.09 1.21 1.16	т	т				.21											.02	.10	T		.05 .04 T	.22 2.40 .12	.27 .20 .27	Т		т		.70	.50	.10 .45 .15	
LEESVILLE MANY NATCHITDCHES ROSEPINE EXP. STA. SIMPSON 1D ESE	.91 1.97 1.99 1.78 1.42						.40					.12				.58	.26 .24 .14 .06	.15	.06	.25 .07 T .12	.01	1.11	. 44	.08 .01 .01 .30						.49	.07 .67 .05 .04	
CENTRAL 05																																
ALEXANORIA ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE COLFAX	3.65 .87 2.38 2.93 1.51								.03			.28					.35 .06 .18	.10 .32 .07	Т		.25	.17	1.43 .07 .42 .20	.07 .81 .57	.51					.14	.11 .43 .31	:
EUNICE GRAND COTEAU HARRISDNBURG LDCK ND 2 HINESTON 4 NNE JDNESVILLE 4 N	3.39 3.23 1.09 2.51 1.68						.13				.23	.52	.01					T T .09	.05	.32	.06 T	.21 .39 T	. 42	.32 .65 .47 .25	.14	1.02		-21	.20	T T	.52 .24 T .77	
MANDU 4 S MARKSVILLE MELVILLE DLD RIVER LDCK DLLA 3 SSW	3.75 1.02 2.73 4.31 2.22	т					• 0 2			. 5 2 T	.18	.03					Т	-11	.45	.60 .50	•20	.43	.05 .35 I.54 .26	.60	.01 1.12	.66		. 44		.05	.05 .06 .30	:
DPELDUSAS SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST	5.78 2.29 2.99 2.49		1.47					.21	.02	T • 0 2		.30						.05	т	.13	+04	.31 .12 T	.03 .18	.58 .72 .52 .75	.10 .91		.20	.86	1.03	.17	.02	:
EAST CENTRAL 06																																
AMITE 8ATON ROUGE WSD R 8DGALUSA CLINTON CDVINGTON 4 NNW	5.61 2.32 8.94 4.61 4.12		.06			.72	.07	Т	T .45	.01	.55	.01 .11	Т	.08	Т		.o7	.35	.05 .05 5.75	•12 •05	.62	.12	.30 .10 T	T T .88	1.50 T .09 .70	.08	.30	.94	1.23 T .26	T .25	T .02 1.94 .33	:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	4.64 4.93 2.89 6.90 7.14					1.94	.35	.08	.02	.05	.45					.04	.02	.21	.05		1.82 .27 .04 1.55	.74 .20 .42 .41	.35	.10 .27 .02	.75 2.93 .06 1.93	.07 .84 .08	.16	1.14 2.15	.18	.16	.21	
LSU BEN-HUR EXP STA DAKNDLIA PEARL RIVER LDCK ND 1 PINE GROVE FIRE TDWER ST FRANCISVILLE 6 SE	2.97 4.40 3.43 3.82 2.38						1.12		.88	.03	.03	.06			•11	.06	***		.07	.41	+09	.18 .59	.74 .04 .03 .13	.23 .03 1.05	.04	.03 1.22 .13 .15		.17 .32 .57	.06	.09 .32 .03	.12 .65 .09	:
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	9.34 4.45 3.72		.26			.05		.68	.01		.43 T	1.27		.26			.13	T . 2 0	1.65 T	.08	.03	.10 .26 .57	.50	.75 I.10	.24 T	.32	Т	.34 .97 1.40	.25 T	τ	2.50	:
* * * * O7																																
A8BEVILLE CROWLEY EXP STATION OE QUINCY 4 N DE RIDOER ELIZABETH	1.9I 3.22 2.03 3.25 2.89						.72 T				.06	.14	.06 .01 T		.18		.06 .25 1.04	т		.01 .02 .47 .67		.71 .06 .46	•15 •20	1.14 .76 .51 T	.02	.02	.08		† .35	.01 .79	.35	:

DAILY PRECIPITATION

Continued			_													D		of Mo	m th														JUNE	SIANA	1971
Station	Total	L				_			_			_				-	÷			-								_							
	ŭ		1	2	3		4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACKBERRY 8 SSW ENNINGS APLAN 8 S INOER 3 W AKE ARTHUR 10 SW	3.29 2.85 4.91 .87 2.14			.05	•						.38		т			.5	3		4	.13 T	.03		.30		.05 .33 .33 .32	.20	.23		.06	,		1.75	.15 1.02	.19	
AKE CHARLES WSD DNGVILLE ERMENTAU 1TTIE 2 SE AKDALE	2.23 2.82 3.44 1.73 1.28								T .06	т		. 2 !	5	.09					.19	.05 .67 .40		.79	.30 .61 .30		.42 .45 .69 .74		.31 .25 1.20		.06	ı	.35	.12	.16		
BERLIN FIRE TOWER OCKEFELLER WL REFUGE INGER UGARTOWN ERMILION LOCK	1.32 1.16 3.50 4.79											.02		.00	1.0	8.				T 1.53 .50			.14	.01	.16 .08 .10	•16 - •90	.05 .20 T -	т	т	1.3	5	.06		. 1 B	
INTON	2.76													.05	5				.23	.40		. 17	.90			.31			.04	,	. 45	.07	т	-14	
SOUTH CENTRAL 08																																			
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW EANERETTE EXP STA AFAYETTE FAA AIRPORT	1.17 3.35 9.30 8.04 4.46						. 25	. O :	.05		T . 14	-15		.10	• 1	1.8	1	.68		.17	.16	.07	.05	.85	.10 .62	1.16	.63 .30 1.26	3.00	1.83	.1		.01	1.60	.12 .36 .05	
DRGAN CITY EW IBERIA 5 NW	4.02 5.63							.0	•12		.05										.17		1.05	•41	.88		1.49		.21		4 T	1.04	1.20	.25 .01	
* * * SOUTHEAST 09																a a																			
OOTHVILLE WSD MANDONA 4 NW ONALOSONVILLE 3 E MALIANO OUMA	3.63 6.68 5.14 7.50 9.94								. 5 8	.15			.1	.15		.2	5	.04		.35 .93 .10	.03		.50	1.60		.95	.40		7	.9 1.5		.05	.87	.10 .55	
O NEW FEOERAL WSD O MOISANT WSO R O WOUDEN WSO EW ORLEANS ALGIERS R EW ORLEANS CITRUS R	6.68 8.02 3.39 4.73 2.95							.04	.10 1.21 .13 .06	Т	.01	. 2 (2 .23	. 6					.17 .55 .16 .41	.01 .01	1.16	.17	•29 •04	.78	1.02	.01	1.89 .79 .30 1.37	7	. 1	3	.38 2.20 .03	. 25	.30	
EW ORLEANS DUBLIN R EW ORLEANS JEFFERSON R EW ORLEANS JOURDAN R EW ORLEANS LONDON R EW ORLEANS METAIRIE	4.95 4.33 3.06 3.26 4.26								.10 .16 .02 .09		.16	.04	.01	• •01	1			.76		.17 .19 .33 .64		.01	.42 1.78 .25 1.32	.03	.08 .56 .17 .03	.88 .67 .09 .39		.93	7		• 25 • 15 • 6	1.15	.20		
ARAOIS 7 S UARANTINE ESSERVE AINT BERNARD CHRIEVER	4.65 .63 4.69 8.89 9.80									.50 T	Т	•11 •12	T	.5	. 7		0	•02	.10	.90	.10	.82 T 1.10	1.00	.21	.74	.13 .15	. 32		0	l	2.1		1.75	.16	

SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h	.)				humi ages ent		7			of c ipite		s wi n	th	nshine	
	Resultont Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	e of		CENTI	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	_ <u>.</u>
ALEXANDRIA WSD	22	2.6	4.7	20++	23	20	93	97	57	63	1	2	3	0	0	0	6	_	5.3
BATON ROUGE WSO	22	2.6	6.4	32++	13	26	85	91	58	67	8	3	3	3	0	0	17	_	5.8
LAKE CHARLES WSD	18	4.4	7.4	26++	17	18	92	93	58	68	5	1	5	1	0	0	12	-	6.4
O MOISANT WSO	23	1.9	5.3	48++	5	27	85	88	61	69	2	6	5	3	2	1	19	-	5.9
SHREVEPORT WSO	19	5.3	7.0	27++	34	15	81	91	52	57	2	3	1	1	0	0	7	70	5.6

DAILY TEMPERATURES

Part												1111			1,11	1.1		10		۵									_			UNE	NA 1	1971
STATION STATE OF TATION STATE	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14				18	19	20	21	22	23	24	25	26	27	28	29	30	31	verag
CHINGHILLS IN COLUMN TO THE CO	* * *																																	- EC
CHANNOST - ONC MATE	NOPTHWEST 01																																	
MATCHILLA THE STATE OF THE THE THE THE THE THE THE THE THE THE	COTTON VALLEY																																	
PLATICITY IN THE PROPERTY OF T	LOGANSPORT 4 ENE	MAX	88	89	90	90	91	90	90	93	94	95	95	97	99	99	96	92	96	97	90	91	92	92	98	98	98	96	97	98	95	94		94.0
Section Service Servic	MINOEN	MAX	88	88	91	88	91	91	91	92	92	92	93	95	95	99	98	95	93	95	95	88	90	92	91	95	97	97	95	95	87	94		92.8
MINITERIST USES 1. MINITERIST US	PLAIN DEALING	MAX	86	87	89	87	90	91	92	91	92	92	94	95	95	100	99	96	96	98	96	90	89	91	94	92	98	98	96	95	95	92		93.2
Set like in the control of the contr	SHREVEPORT WSO		88	92	91	92	92	92	91	91	92	92	94	95	98	97	96	92	94	96	86	88	92	91	94	97	97	96	95	92	92	92		92.9
MOUTH CENTRAL 19 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WESTDALE 3 SW	MAX	8.8	88	91	88	90	91	90	90	92	92	94	94	95	97	96	96	93	94	94	86	90	91	90	94	94	95	94	94	92	91		92.1
ALCOLA LA LA LA LA LA LA LA LA LA LA LA LA L	* * *													0,	0,	, 0		0,5	0,	, 0	00	0,		,,	90	0 /	19	70	11	07	, ,	70		00.5
SCHOOL STATION SAME STATION SAME STATE SAME STATE SAME SAME SAME SAME SAME SAME SAME SAM	NORTH CENTPAL 02																																	
ALTONIA ELP STATION MEM SAME	ARCADIA																																	
Mathial Republic Repu	CALHOUN EXP STATION										91	92		94	95	97	96	96	93	93	95	89	91	89	89	93	95	95	94	93	94	92		92.1
AMPRIENTIAL PROPERTY TATION 10 10 10 10 10 10 10 10 10 10 10 10 10	CHATHAM		88	90			93			90			94	96		97	97	97	94	95		89	90	89	92	95	98		95	93				93.2
MINISTELLI 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	FARMERVILLE				88							93			98	98	96	92	95	95	93	92		90	96	97	96	96	94	93	93			92.9
MONNECE CITY MAX. 87 96 70 60 80 77 70 60 80 70 70 80 70 70 80 80 70 70 70 80 80 70 70 70 80 70 70 70 80 70 70 70 80 70 70 70 70 80 70 70 70 70 80 70 70 70 70 80 70 70 70 70 70 70 70 70 70 70 70 70 70	HOMER EXP STATION																																	
MINISTON LA POLYTEEL INS MAX.	MONPUE FAA AIRPORT								92 70							98 72																90 71		
MINFELD 2 M	MONROE CITY																																	
**************************************	RUSTON LA POLYTECH INS																					89 69												91.5 68.3
MAX 70 63 69 70 70 71 70 63 69 70 70 70 70 70 70 70 70 70 70 70 70 70	WINNFIELO 2 W																																	
ASTROP	* * *																																	
EPS & W 70 6 6 6 70 6 8 8 70 70 70 64 67 71 74 74 77 77 70 87 70 70 70 70 70 70 70 70 70 70 70 70 70	NORTHEAST 03																																	
LAKE PROVIDENCE MAX 85 86 87 96 88 87 71 70 85 88 72 72 73 72 76 87 72 73 87 87 87 72 73 89 89 99 90 97 88 71 87 73 73 89 89 91 99 80 97 70 70 70 70 70 70 70 70 70 70 70 70 70	8 A S T R O P											, -																						
SAINT JOSEPH EXP STA MAX 84 87 87 87 87 87 87 87 87 87 87 87 87 87	EPPS 6 W																																	
TALLULAH 2 SH MAX BAX BA 8 8 9 92 93 93 90 92 93 91 95 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 97 98 96 98 97 98 96 98 97 98 98 98 98 98 98 98 98 98 98 98 98 98	LAKE PROVIDENCE																																	
MINNSGORD MAX 85 90 90 88 92 94 92 91 93 95 95 98 96 98 95 97 96 95 91 93 97 90 95 97 95 95 90 92 92 93 93 94 95 95 96 96 96 96 96 96 96 97 95 95 96 98 97 97 95 96 97 95 97 96 98 98 98 98 98 98 98 98 98 98 98 98 98	SAINT JOSEPH EXP STA																																	
MAX BS 89 95 86 89 90 90 10 10 10 10 10 10 10 10 10 10 10 10 10	TALLULAH 2 SW		87	90	90	89	92	93	93	90		93 69				97 71																		
ASHLANO 2 S MAX 88 89 95 86 89 90 89 89 90 90 91 91 91 90 92 93 90 92 93 90 94 96 86 65 65 66 66 66 67 67 70 70 70 70 70 70 70 70 70 70 70 70 70	WINNS8ORO													95 72	98 71												97 71	95 70						93.2 69.6
ASHLANO 2 S MAX	* * *																																	
CONVERSE MAX MIN 67 68 67 68 68 67 68 68 68 68	WEST CENTRAL 04																																	
GURUM FIRE TUWER MAX 87 88 80 90 90 91 91 88 90 91 91 92 92 93 94 95 95 95 95 95 95 95 95 95	ASHLANO 2 S			89 66	95 67								68	67	66	65	68	63	67	68	66	68	65	69	64	68	69	68	69	68	71	67		66.6
LEESVILLE MAX 89 89 89 89 89 88 80 90 90 90										91 58		65	66	66	65	66	67	68	66	69	68	69	67	69	64	66	70	69	68	70	68	68		65.3
MANY MAX 87 88 88 88 70 70 69 69 69 70 69 70 70 70 71 71 72 72 73 76 87 72 68 68 67 64 70 65 69 68 68 68 69 68 70 68 68 67 67 67 68 69 69 70 68 68 67 67 67 68 69 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 68 69 69 70 68 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 68 69 70 69 70 70 70 70 70 70 70 70 70 70 70 68 68 69 70 70 70 70 70 70 70 70 70 70 70 70 70				89 67		67	69	68	67	61	68	70	70	70	71	69	70	67	70	69	66	68	67	68	67	71	70	70	70	70	69	70		68.4
NATCHITUCHES MAX MIN 85 87 68 88 88 90 91 89 99 1 91 92 92 93 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 69 70 70 70 70 70 70 70 70 70 70 70 70 70		MIN	6.5	65	64	64	64	65	62	64	65	67	69	66	67	67	72	69	72	68	68	67	64	70	65	69	68	68	69	68	70	68		67.0
ALEXANDRIA MSD MAX 87 88 88 88 89 90 91 89 89 90 91 93 93 94 97 97 97 97 97 97 97 97 97		MIN		67		66	64	65	64	67	65	67	70	67	71	68	71	61	69	69	68	68	65	69	65	71	72	68	69	69	70	68		67.5
CENTRAL 05 MAX 85 87 88 88 90 91 89 89 91 91 93 93 94 97 94 92 91 93 91 90 89 93 90 93 93 93 93 90 91 89 91 91 00 00 00 00 00 00 00 00 00 00 00 00 00																		94 68	72						69					72	71			70.4
ALEXANDRIA MSD MAX 85 87 88 88 90 91 89 89 91 91 93 93 94 97 94 92 91 93 93 91 90 89 93 90 93 93 93 93 90 91 89 91 00.0 ALEXANDRIA MSD MAX 87 88 86 89 89 90 89 90 91 92 93 94 96 94 94 92 94 92 86 89 91 89 92 94 94 93 89 93 89 91 91.0 ALEXANDRIA MSD MAX 87 88 86 89 89 90 60 7 67 66 67 67 68 69 71 72 71 68 69 68 65 68 66 69 67 70 69 71 69 70 70 68 68.2																																		
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	ALEXANDRIA WSO											67	68	69	71	72	71	68	69	68	65	68	66	69	67	70	69							

Continued										D	AIL	Y	TE	[M	PE	RA	TU	RE	ES											LO	UISIAN JUNE		1971
Station		-	1	_				_								Day	of M	onth													0112		
* * *	Т	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	11	Average
SOUTH CENTRAL 0	В																																
CARVILLE 2 SW	MAX MIN	91 64	90 65				90 67	91 68	93 68	94 68	93 70	94 69	95 72	96 73	95 73	95 70	90 73	93 72	90 71	86 67	93 69	88 70	90 73	92 69	95	92	93	93		90			91.8
FRANKLIN 3 NW	MAX	89 65		90 68		86 72	88	90 70	90 70	90 69	91 72	95 70	92 72	93 70	90 72	90 72	87 75	91	89	88	86 71	89	88	89 70	69 91 68	71 89 69	72 90 74	70 88 72	71 90 72	69 88 73	87		89.5
LAFAYETTE FAA AIRPORT	MAX	87 65	86 68	88 66	90 67	90 70	87 68	88 67	89 68	91 68	91 70	90 71	93 70	93 74	93 72	92 69	91 74	93 75	89	83 68	86	88	90 71	90	92 70	89	89	88	87	85 72	83	8	70.4 89.0 59.6
MORGAN CITY	MAX	87 65	89 67	90 66	90 69	91 68	90 69	86 70	89 69	90 70	91 71	90 72	91 72	95 75	93 74	92 72	92 74	91 73	92 72	90 69	94 69	88	91 72	89 70	93	91 71	90	90 71	90	90	90	9	90.5
NEW 18ERIA 5 NW	MAX	87 64	88 67	87 69	87 67	90 66	85 66	88 69	88 67	89 68	91 70	91 70	91 69	95 72	93 72	94 71	94 75	93 74	92 71	90 67	86 69	85 69	88 71	90 68	91 70	92 69	91 71	90 70	88	89 72	89	8	39.7
SOUTHEAST 09																																	
800THVILLE WSD	MAX	68	85 69	87 71	89 72	89 71	89 73	88 71	89 71	91 74	89 75	90 73	91 75	94 77	92 77	89 79	89 73	89 79	87 75	90 74	91 74	89 69	90 74	91 73	90 75	91 74	89 76	90 75	91 75	89 77	87 76		3.8
OLAMONO 4 NW	MAX	85 64	89 64	87 65	88 65	89 69	90 69	90 70	90 69	90 69	90 71	89 70	92 71	96 72	95 72	93 72	93 70	95 70	88 70	88 66	91 70	90 70	90 70	90 70	91 71	92 69	91 71	8 8 7 0	90 70	90 71	85 70		90.2
OUNALOSDNVILLE 3 E	MAX	9 5 6 9	91 69	90 69	84 69	92 73	92 69	90 70	90 69	93 72	90 71			95 72	95 72	93 75	91 73	92 73	86 68	8 7 70	86 70	88 72	90 70	91 71	95 72	93 75	95 75	89 75	91 79	92 74	89 71		0.7
GALLIAND	MAX	87 63	88 63	86 61	88 69	8 9 6 8	91 70	89 70	89 69	89 70	89 71	89 71	90 70	51 70	93 71	93 72	92 72	91 73	89 72	91 69	90 70	89 72	89 70	90 70	91 71	88 69	91 70	88	89 69	90 70	91 67		9.7
HOUMA	MAX	88 62	89 57	89 67	90 66	90 66	87 67	87 63	91 66	91 67	90 70	90 69	94 70	93 72	92 72	91 69	91 71	91 69	86 71	90 70	90 72	89 69	89 69	91 68	93 70	90 69	92 72	91 70	91 71	90 72	90 69		0.2
N D MDISANT WSO	MAX	89 61	90 64	92 62	92 65	93 65	90 69	88 69	90 65	92 68	90 70	91 68	94 70	95 74	95 76	94 73	89 73	91 72	85 69	89 69	88 70	88 71	93 72	92 71	93 70	90 70	90 71	90 72	89 71	87 71	87 70		0.5
N D AUBUBUN WSO	MAX	88 68	89 70	90 68	91 71	91 71	90 73	89 72	91 72	91 73	89 74	91 75	96 76	96 77	94 78	94 76	87 75	90 76	84 74	89 71	87 73	87 74	90 71	91 73	93 74	91 73	89 75	88 76	91 75	90 75	86 73		0.1
PARAOIS 7 S	MAX MIN	85 60	86 62	88 64	89 64	90 66	88	88 68	89 66	91 68	90 68	93 69	93 71	93 74	94 75	93 74	93 69	92 70	91 70	88 69	89 68	88 70	89 72	90 69	93	93 69	94 72	88	91 69	89 70	86 68		0.2
QUARANTINE	MAX MIN	83 67	83 68	84 70	86 71	87 71	87 71	8 7 70	86 71	87 75	87 74	88 73	89 75	90 76	90 77	87	86	86 78	86	87	88	89	88	88	89	87	89	90	87	91	90	8	7.4

DAILY SOIL TEMPERATURES

96 75

92 94 86 90 89 71 73 69 67 65

90 91 91 95 92 91 91 91 92 69 70 67 69 69 70 71 70 71

91.6

MAX MIN

MAX MIN

RESERVE SAINT BERNARO

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Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.		MAX M1N				99	106	108	106	102 7 6	105	108	106	108	109	108	110	110	110	102	110	104	104	94 76	99 75	107	108	111	111 81	109	107	103		105.1

P STA , SHARKEY CLAY SOIL, BARE, SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.
PALMER DIAL TYPE SOIL THERMOMETER, MAX AND MIN TEMPERATURES FOR
24-HOUR PERIOD ENDING 8 A. M.

EVAPORATION AND WIND ST. JOSEPH EXP STA .

Station																Day	Of M	onth															T . 5
Jiadon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP		. 25	.19	.20	•27 13	.28			.28	.29 16	.28	.26 14	.32	.35	.33	.26 32	.23	. 29 28	.33	. 25	·15	.20 23	.20 30	· 27	.30	.32	.29	.22	.37	.20		7.83 620
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1NO MAX M1N	.19 14 94 70	14 93	15 98	11 96	14 98	7 95	13 98	13 98	11	101	12	101	103	17	19	21	22 94	17	19 95	11	.07 7 91 73	.20 97 75	12 97	13	14	7	101	9 95	7	89		6.40 370 97.7 74.4
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WINO MAX MIN		33	37	30 92	26 93	22 93	27 94	23 92	22 100	29 101	25 99	16 101		31 101	99	.20 42 96 74	. 29 40 95 74	.25 41 92 72	38 90	.08 24 91 71	.11 17 91 69	.17 20 91 69	31	.34 17 99 73	27	20 20 99 70	27 102	102	.27 18 101 74	12		7.34 792 96.1 71.0

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA LOUISIANA JUNE 1971 DELAYED DATA

				Te	mpera	ature											Preci	pitation		ATED			
										1	No. of	Day	5					Sno	w, Sleet		N	o. of	Days
Station	Average Maximum	A verage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Balow	32° or Below W	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
AUGUST 1970 MONROE FAA AIRPORT * * * NOVEMBER 1970 GORUM FIRE TOWER	91.4	71.5	81.5		97	5+	61	26+	0	22	0	0	0	1.75		1.40		.0	0		5	2	0
FEBRUARY 1971 VINTON * * * APRIL 1971 COLFAX	77.4	44.3 50.7	55.6		79			10+	273			5		5.13		2.38		.0	0		7	3	_

DAILY PRECIPITATION

					_		-									- 1	Dav	of M	onth											-						
Station	Total	1	Τ	2	3	4	5	5	6	7	8	9	10	11	12	-	13	14	15	16	17	18	19	20	2	1 2	:	23	24	25	26	27	28	29	30	31
IANUARY 1970																																				
ANTIOCH FIRE TUWER	1.58							06	.90					. 43	3							.05	.0	4 .(3									.0	,	
* * *																														-						
IULY 1970																																				
SPRINGVILLE FIRE TOWER	5.12							59					2.80			11 .	.50	.35	.03			.15				١.	5	.04		.27	.13	3				
AUGUST 1970																																				
MONROF FAA AIRPORT	1.75				Ŧ	-		53	.05				.15											. (2		4	.55						т	.31	
NUVEMBER 1970																																				
GORUM FIRE TOWER PINE GROVE FIRE TOWER	2.08			.10								.46						1.40	•10 •05			.0	.0	6 .	.0		2	.16								
JANUARY 1971																																				
DAKNOLIA	3.01					1.2	6				.02	. 29		-14		15 .	.02											.08	1.05	ļ						
* * *																																				
FEBRUARY 1971																																				
BODCAM FIRE TOWER MANSFIELD 3 WSW SPRINGVILLE FIRE TOWER VINTON	3.95 4.21 5.62 5.13					• 2		21 55 80		1.62	.05 .09 .25					50 57 98			.67	.45			1.2	1 .6	19 .	13	00			.38	.65	,				
* * *																																				
APRIL 1971																																				
COLFAY	.71			.29																	.01	.12				29										
KAPLAN 8 S PEARL RIVER LOCK NO 1	.46			.40		• 0	3															Т					16									

DAILY TEMPERATURES

LOUISIANA JUNE 1971

															Day	of Mo	nth					_			_					DELAYE	D DATA	_
Station	1	2	3	A	5	6	7	0	_	10	[T									_	1			- 1					Brag	
	ļ.,				3	0		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	A Ver	
* * *																																
AUGUST 1970																																
MONROE FAA AIRPORT MAX	97 76	97 74	94 76	96 74	97 76	95 76	94 76	91 74	92	9D 76	86 69	88	9 D 6 7	93 66	94 70	95 73	95 71	94 70	94 72	95 73	91 73	93 74	83 73	85 66	86 61	87 61	9 D 6 4	88 69	89 73		92 91. 73 71.	. 4
* * *																				,,,		, ,	,,,	00	01	01	04	0,7	, ,	11	71.	• >
FEBRUARY 1971																																
VINTON MAX	52 41	49 40	66 45	73 51	66 32	69 38	67 49	58 31	5 l 26	56 26	68 4D	63 52	55 32	63 33	71 45	73 50	76 50	73 58	74 63	72 64	75 63	68	67 36	68 39		79 6D	77 47				66,	.9
* * *																																
APRIL 1971																																
COLFAX MAX	74 48	73 37	68 33	71 42	74 45	67 35	52 31	7D 34	75 39	78 47	79 46	8 2 4 8	81 53	83 53	67 48	81 51	83 6D	70 57	83 62	85 67	83 58	81 6D	84 68	87 49		82 59	85 65	87 69	87 58	72 5D	77. 50.	.7

SNOWFALL AND SNOW ON GROUND

Station															I	ay o	mon	h														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * JANUARY 197D																																
ANTIOCH FIRE TOWER	SNOWFALL SN ON GND	-	-	-	-	:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	:	-	-	-	-	-	=	-	-	-	-	=

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
NOVEMBER 1970	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHWEST D1	GRAND COTEAU	AVERAGE MAXIMUM TEMPERATURE 67.6, AVERAGE 55.9, TOTAL DEGREE DAYS 285
NOVEMBER 1970	DAILY TEMPERATURE	NORTHWEST D1	GRAND COTEAU	MAXIMUM ON 2D, 6D, 23D 69, AVERAGE MAXIMUM 67.6
DECEMBER 1970	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHWEST DI	GRAND COTEAU	AVERAGE MAXIMUM TEMPERATURE 68.2, AVERAGE 57.9; TOTAL DEGREE DAYS 249
DECEMBER 1970	DAILY TEMPERATURE	NORTHWEST D1	GRAND COTEAU	MAXIMUM ON 24TH 58, AVERAGE MAXIMUM 68.2

										DITTI												JUNE 1971
	NO.		IGE 1	UDE	TUDE	TION	TI	ERV / ME /		0.00001100	CTATION	ON S	Ditteron	COUNTY	AGE ‡	LATITUDE	LONGITUDE	ELEVATION	7	SERV TIME TABL		
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP	SPECIAL	OBSERVER	STATION	INDEX	DIVIG	COUNTY	DRAINAG	LATE	LONG	ELEV,	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA MSD AMITE ANTIOCH FIME TOWER ASCADIA ASHLAND 2 S DASTRUP BATON ROUGE MSD BAYD SORREL LOCK	0098 03 0104 03 0205 06 0253 03 0277 03 0349 04 0537 03	7 VERMILION 5 RAPIGES 5 TANGIPAMOA CLAIBORNE 2 GIENVILLE 4 NATCHITOCHES 3 MOREHOUSE 6 E BATON ROUG 8 IBERVILLE	111	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 35 93 06 91 54 91 09 91 19	180 350 400 225	84 84 84 89 NID	84 84 84 84 84 84 84 84 84 84 84 84	C H H H H H H H H H H H H H	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT NATL MEATHER SERVICE ROBERT S. MCCLENDON ARR LA. GAS CO. SOLUMDN G. MARTIN CITY OF ABSTRUR NATL MEATHER SERVICE US CORPS OF ENGINEERS	NATCHITOCHES NEW IBERIA 5 NW NO NEW FEOERAL WSO NO NOISANT WSO NO NOUSUBON WSO NEW ORLEANS ALGIERS NEW ORLEANS CITRUS NEW ORLEANS OUBLIN NEW ORLEANS JOURDAN NEW ORLEANS JOURDAN	000 000 000 000 000 000 000 000 000 00	57 6 59 6 60 6 66 6 68 6	NATUMITOCHES OR IBERIA DE IBERIA DE JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 25 4 6 2 0 22 2 10	HID HID	HID HID	CH	MUNICIPAL POMER PLANT GULF S. RESEARCH INST. NATL MEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE SWG AND MATER GOARD SWG AND MATER GOARD SWG AND MATER GOARD SWG AND MATER GOARD SWG AND MATER GOARD SWG AND MATER GOARD
BEEKMAN 3 NE BELH FIRE TOWER BOCAU FIRE TOWER BOGALUSA BOTHVILLE WSO BINKIE BURKS CALMOUN EXP STATION CARVILLE 2 SW CMTHAN	0639 05 0920 0 0945 06 1157 0 1287 05 1292 0 1411 0	NOREHOUSE LA SALLE BOSSIER WASHINGTON PLAQUENINES AVOYELLES PLADUEMINES DUACNITA BIBERVILLE JACKSON	11 10 5 8	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 260 103 0 80 5 180 26	84 H10 84 5P 84 5P	84 1P 84 84 85 84 58 84	H C HJ H H H H H H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLERBACH CORP NATL NEATHER SERVICE GLOBERT GOUX CLOSEO BYZSY7O NORTH LUUISIANA EXP STA US RUBLIC HEALTH HOSP CHARLES C. HOSS	NEW JRLEANS LONDON OF NEW ORLEANS HETALBIE DANDALE DANDALE DANDALLA DARRALIN FIRE TOWER OLD RIVER LOCK DLLA 3 SSW OPELOUSAS PARADIS 7 S	66 68 69 69	79 (36 (36 (11 (38 (62 (78 (OP ORLEANS OP ORLEANS OF ALLEN OF WEST CARRULL ON E FELICIANA OF POINTE COUPE OS ST LANDRY OF ST CHARLES	3 6 4	29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 00 103 115 130 67 70 100 65	9 A 8 A 8 A	8 A 7 A	С	SWG AND WATER BOARD N. O. SMG. AND MTR. BU. LEDNARD O. RICHMOND HAS. JOHN H. HOGAN PERCY E. DREMER LOUISIAMA FURESTRY COMM CORPS OF ENGINEERS UNITEO GAS PIPE LINE CO MAROLD L. BADUE R. MELANCON, JR.
CLINTON COCODATE COLEAX CONVERSE COTTON VALLEY COVINGTON A NAM CROMEET EXP STATION CURTIS 1 55E DE QUINCY + N DE RIODER	1929 01 1941 03 2023 04 212L 03 2151 04 2212 03 2235 03	E EELICIANA M TERREBONNE M TERREBONNE M SABINE I MEBSTER M ST TAMMANY M ACADIA M ESSIER M EBAUREGARO M BEAUREGARO	11 12 11 6	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 590 220 230 40 25 155 95	84 74 5P 84	8 4 4 5 5 5 5 5 5 5 6 4 6 6 6 6 6 6 6 6 6	C H H H H C H H C H H	KENNETH M. CAIN INACTIVE 7/29/00 M. O. RICMAROS MILLIAM R. OTT AUDY V. ALLEN ST JOSEPM ABBEY AICE EXPERIMENT STA LSU MEO RIVER VLY EXP LA CORM AND INO SCM CITY MATER DEPARTMENT	PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER PLAIN OFALING UJABANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE ROJESSA ROJEPINE EAP. STA. RUSTON LA POLYTECM INS	75 77 78 79 79	72 0 67 0 97 0 32 0	ST TANHANY OF ST MELENA DI BOSSIEP OF PLADUENINES OF ST JOHN BAPT DZ CALOWELL OF CAMERON L CACOD VENNON DZ LINCOLN	6 11 6 6 7 7 11 4	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 49 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 5 13 60 200 238 275	74 84 84	84 84 84 74 84	н н с	U S CORPS OF ENGINEERS LOUISIANA ECRESTRY CONMITTEN SANCERS, JA. OELTA NAT MILOLIFE REF. GOOCHAUX SUGAR REF CO U S CURPS OF ENCINEERS LA WLOUF & FISH COMNIMAS, JO B. HARTSELL LSU WEST LE EXP STALA POLYTECH INSTITUTE
DIAMONO " NW ODNALOSONVILLE 3 E ELIZABETH EPPS O W EUNICE EAAMERVILLE EAAMERVILLE EAAMERVILLE GANALIN 3 NA EBANALIN 3 NA CALLIANO GLOSTER 1 A	2534 0° 2800 0 2971 00 2981 00 3079 00 3313 00 3327 00 3433 0°	H RLAQUENINES P ASCENSION 7 ALLEN H WEST CARROLL S T LANDRY Z UNIGN S T MARY H MASHINGTON P LAEDURGHE L DE SOTO	9 4 9 % 9 % D	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 67 170 12 145 2	84 84 58 810 810	5 P 8 A 8 A 7 A 7 A 7 A	H H H	LSU PLAQ PARISH EXP STA FRAST NITADDEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE M. FONTENOT M. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA EQUARCE PARISH SHEK. MARGARET E. JAMISON	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXR STA ST. LANDRY SCHRIEVER SHERIDAN EIGE TOWER SHERIDAN EIGE TOWER SHERVEDOUT WSO SIMMESPORT 1 SE SINGROW 10 ESE SINGROW	81 82 84 85 85	63 0 69 0 95 0 40 0 15 0	ST BERNARO ON M FELICIANA DA TENSAS DE EVANGELINE DE TERREBONE ON WASHINGTON DI CAOOO DE CAOOO OF DENTE COUPE OF VERNON OF BEAUREGARO	5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 20 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220	8д 6Р Н1О	6 P 1 P	C HJ	SOUTHEAN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EARREIHENT STA CENTAAL LA. ELECTRIC CO COMRAD N. LEBLANC LGUISIANA FORESTRY COMM NATL MEATHER SERVICE LEWIS GREMILLION J. M. INGALLS REV. 8088Y N. PARISM
GONZALES GORUM EIRE TOWER GRAND COTEAU GRAND ECOAE GRAND ELE NO Z GREEKSBURG GREEMBELL SPRINGS GREEMBUDD FIRE TUWER HACKBERRY B SSW HAMMDND D NW	3741 04 3800 05 3804 04 3815 05 3864 36 3867 06 3877 03	9 ASCENSIJN 9 NATCHITOCHES 9 ST LANDRY NATCHITOCHES 9 JEFFERSON 5 ST HELENA 5 E BATON ROUG L CAOOU 7 CAMERON 5 TANGIPAHOA	112	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 20 225 60 350	7 p	1P 7P 7A 8A 7A 1P 7A	C H	CITY UF GONZALES LDUISIAMA FORESTAT COMM ST CHARLES COLLEGE WALLACE OESAGIER JR. TOMN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRENSBURG MRS, LAURA L, CAMPRELL LA EGRESTAY CUMM U S WILDLIFE SERVICE LDUISIAMA FORESTAT COMM	SLIDELL SPEARSVILLE EIRE TOMEN SPAINGHILL SPAINGHILL SPAINGHILL SPAINGHILL STERLINGTON LOCK SJUARTOWN TALULUAM 2 SW VERMILION LOCK VIOALIA NO 2 VINTON	86 86 87 87 88 89 93	83 0 15 0 28 0 28 0 19 0	ST TANNANY DZ UNION DZ UNION DZ WEBSTER DD LIVINGSTON DZ OUACHITA DZ BEAUREGARO DI NAOISON DZ VERNILION DZ CONCURDIA DZ CALCASIEU	11.6	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 200 240 32 55 170 85 160	84	1P 74 1P 84 84 84	x x xx x	CENTRAL FIRE STATION JACK N. HOLLIS A. O. NATLOCK LOUISIANA FURESTRY COMM U.S. CORPS DE ENGINERS HISS NETA A. TURNER USOA ENTOMOLOCY RCH OV U.S. CORPS DE ENGINEERS VIOALIA FIRE DEPT TOWN OF VINTON
HARRISUNBURG LOCK NO 2 HAYMESVILLE 2 MSH HINESTON 4 NNE HOUGES GARGENS HOMER EAP STATION HOSSION JEANERETTE EXP STA JENNINGS JONESSBORD EIRE TOWER	4131 02 4260 05 4288 04 4355 02 4393 01 4407 05 4676 08	CATAMOULA CLAIBORNE RAPIDES SABINE CLAIBORNE LCAOOU FTERHEBONNE BIBERIA JJEFF OAVIS JJACKSON	11115	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	60 330 240 362 360 200 15 20 30 322	8 A 8 A	874444 8444 8444 8444 8444	н	U S CJRPS DE ENGINEERS HID-VALLEY PIPELINE CU. IRVIN C. MORRISON HODGES GARDENS N LA HILL FARN EXP STA THONAS C. GRAVES USDA-SUGARCANE FLO STA USDA-SUGARCANE FLO STA USDA-SUGARCANE FLO STA USDA-SUGARCANE FLO STA UDUISIANA FORESTRY COM	WESTDALE 3 SW WINNFIELD 2 W WINNSORD WINDNA FIRE TOWER WINDNA FIRE TOWER WINDOWDRTM STATE FOREST	98	03 0	DI REG RIVER DI MINN 13 FRANKLIN DZ WINN 15 RARIDES	9	32 08 31 56 32 09 32 02 31 08	93 30 92 41 91 42 92 39 92 28	140 100 80 220 90	8 A	74 84	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ABSOLUM P. OILL ESTES 3. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA FURESTRY COMM LA. FORESTRY COMM
JONESVILLE 4 N KAPLAN 0 S KEITHVILLE KENTADUO KITOER 3 H KITOER 3	4785 07 4816 01 4859 06 4884 07 4931 01 5021 08 5026 08	S CATAMOULA 7 VERMILION CODUO 5 TANGIRAMOA 7 ALLEN L BOSSLER 9 LAFAYETTE 3 LAFAYETTE 3 LAFAYETTE 7 CAMERON 7 CALCASIEU	11041111177	31 41 . 29 53 32 21 30 56 30 30 30 32 25 30 13 39 12 30 00 30 07	91 50 92 46 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	10	NID	84	C H	JACK H. TOLAP THUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L NIAON ALEX COUVILLE UNITEU GAS PIPELINE CU. HUNICIPAL ROWER PLANT U S FEO AVIATION ACENL® U S WILDLIFE SERVICE NATL MEATMER SERVICE											1	:
LAKE ENO LAKE PROVIDENCE LEESVILLE LDGAMSPORT 4 ENE LDGAMSPORT 5 ENE LDNOVILLE LSU BEH-HJR EXP STA HANDU 45 HANDY 50 HANSFIELD J WSW MANY NARION	5090 03 5266 04 5527 01 5584 03 5620 08 5652 05 5874 01 5892 04	L RED RIVER 3 EAST CARROLL 4 VERNUM 1 DE SUTÚ 7 BEAUWEGARD 1 E BATON ROUG 5 EVANGELINE 1 OE SOTO 5 SABINE 2 UNIJN	12 12 4 8 7 12	31 55 32 49 31 U9 31 59 30 36 30 22 30 34 32 01 31 34 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	125 105 240 210 114 21. 55 373 260	5P 5P 94 5P	74 74 75 74 74 74 74 88	4 C H	BEN T. NOOD C. B. EVANS JAMES W. HILLER SOUTHEAN NATURAL GAS C. JOSERH B. SMAW USOA-ARS TRANSCONTINENTAL G. P. L. BENNETT STRANGE ROBERT A. GENTRY BESS REEA												
MARKSVILLE MARTIN FIRE TOMER MELVILLE MERKENTAU MINOEN MITTIE 7 SE MOVEDE FAA BERPORT 13.63E LOCK NO 4 MOJEGA CITY MOKGAN CITY	5935 01 6117 05 6142 07 6244 01 6271 07 6303 02 6305 02	A AVOYELLES L KEO RIVER 5 ST LANGRY 7 ACADIA L WEBSTER 7 ALLEN 2 UJACHITA 2 UJACHITA 3 UJACHITA 3 UJACHITA 4 UJACHITA 6 ST HAAY	11.17.14.49.99	31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 28 32 33 29 41	92 U2 93 14 91 45 92 35 93 16 92 53 92 03 92 07 91 11	250 120 78 75 80	84 H10	84 84 84 74 10 84 56 84	с е н с	TOWN OF MARKSVILLE MERSHEL L. CURERPER MUTHT, HEGERT AILLIS BROUSSARD L. G. SPARKHAN THOMAS V. BURNIT U S FED SVIATION AGENLY U S CURPS DE ENGINERS LITY OF HUMBOE U.S. CORRS OF ENGRS.		-										

[†] DRAINAGE CODE 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU S-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHTA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

water EquivAlest published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

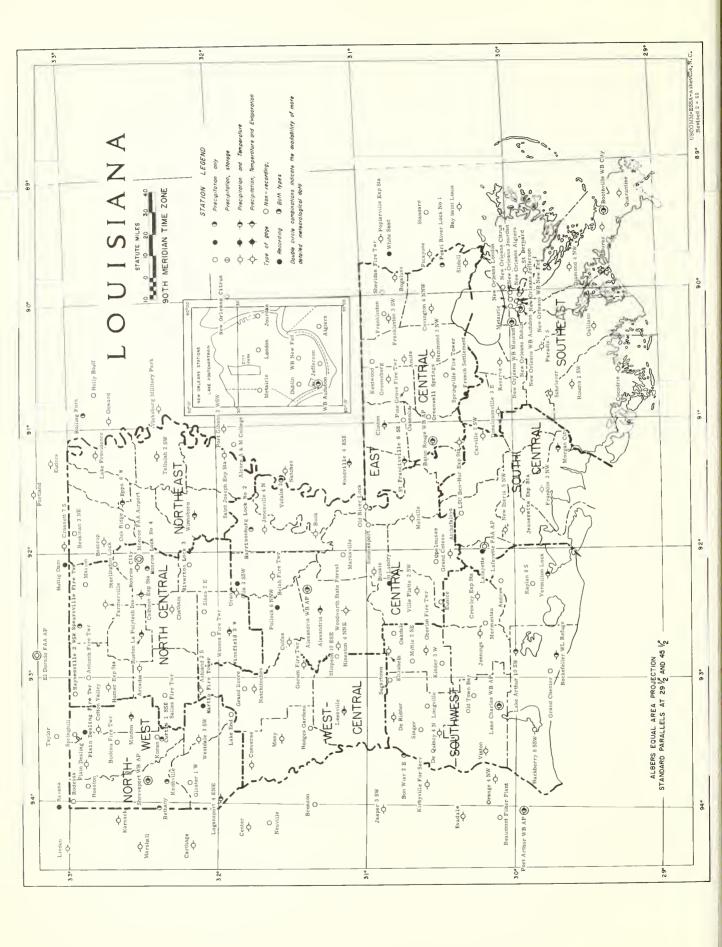
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.







CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

JUL 1971

Volume 76 No. 7

SEP 21 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

			Temperature																				
	1	1	1	Tem	npera	ture	1		1	NT.	o of D	1241-	+	-			reci	pitation o	v. Shet	3R.	No	of Da	
Station	8	я		la El					Days	Max		Min.	-		or frank	Day	-	Show	Depth		_		More 20
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree l	90° or Above	32° or Below	Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. De	Date	ö	÷	1.00 or !
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WSO R	91.6 95.2 92.2 92.1 93.1	70.7 67.7 70.8 69.5 73.5	81.5 81.5 81.5 80.8 83.3	- 1.5 - 2.1	103 103 104	17	59 60 60 59 63	31	00000	20 24 22 21 22	00000	00000	00000	7.14 9.42 7.05 12.89 6.15	5.75 8.91 2.40	1.75 4.20 2.63 4.23 1.85	30 25 24	.0	0 0 0 0		9 8 9 11 9	4 4 6 4	3 2 2 3 3
WESTOALE 3 SW	92.8	70.7	81.8		100	20+	61	31	0	24	0	0	0	4.15		1.07	25	.0	0		7	3	1
OIVISION			81.7	- 1.1										7.80	3.84			.0					
NORTH CENTRAL 02																2.00	2.5		0		10	6	2
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	92.8 90.5 92.1 91.3 90.9M	71.2 71.3 69.3 70.8 69.3 M	82.0 80.9 80.7 81.1 80.1 ^M	- 1.8		17+ 17 16+	52 59 58 58	31 31 31	0 0 0 0	25 18 22 21 20	00000	00000	00000	7.10 7.09 6.53 7.29 7.65	3.01	2.00 1.35 1.27 2.87 2.04	2 2 17 17	.0	0		10 11 11 8	6 6 4 5	3 2 3 4
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	89.8 92.6 91.3	70.9 71.9 68.8	80.4 82.3 80.1		97 99 98	16+ 14	60		0	25	0	0 0 0	0 0	6.15 5.26 5.96		1.25 1.15 1.32	29	.0	0		13	3	1 1 3
DIVISION			81.0	- 1.4										6.63	1.61			.0					
NORTHEAST 03																					9	3	0
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	92.3M 91.4 90.5 91.6 92.2M	71.3M 70.6 71.5 71.3 70.7M	81.8M 81.0 81.0 81.5	.0	99 99 97 99	16+	60 63 65 61	22 22+	0	18 23 22	00000	00000	00000	3.66 2.30 7.66 2.89 5.88	= 1.81 1.42	.74 .62 1.64 .79 2.12	25 29 26 25	.0	0		6 9 8 7	2 7 2 2	3 0 2
WINNS8ORO	93.1	70.9	82.0	7	101	17	62	31	0	25	0	0	0	2.22	- 2.46	.02	25	.0				1	Ü
DIVISION			81.5	9										4.10	- 177							1	
WEST CENTRAL 04																3.06	20	.0			9	7	4
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	93.4M 94.0 92.2 94.2 93.3	68.9M 69.5 70.3 70.0 69.9	81.2M 81.8 81.3 82.1 81.6		102	21+	66		0000	26 24 27	00000	00000	00000	9.46 3.13 4.74 4.82 8.76		3.00 .77 .88 .68	28	.0			7 10 10	3 4 4 5	0 0 0 2
NATCHITOCHES	94.5	71.8	83.2		102	19	63	31	C	24	0	0	0	3.09		.63	28	.0			10	3	0
DIVISION			81.9	4								Ì		5.67	1.06			.0					
* * * CENTRAL 05																						ı,	
ALEXANORIA ALEXANORIA WSO 8ELAH FIRE TOWER 8UNKIE COLFAX	91.8 92.0 93.3 92.1 93.4	71.9 70.3 71.2 72.5 69.0	81.9 81.2 82.3 82.3 81.2	- 1:0 - :1	100	19+ 17+ 15+	68	31	0	25 23 27 25 25 26	00000	00000	000	4.59 4.70 3.15 8.25 3.12	2.61	1.19 2.90 .91 1.80	27	.0		0	7 7 7 11 9	5 1 3 6 1	0 3 0
GRANO COTEAU . HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	90.3M 92.7 92.0 92.3 89.3	71.8M 69.4 71.4 72.5 72.4	81.1 81.7 82.4 80.9	- 1.3	95 99 98 96	20 20+ 14		31 31 31	0	17 25 26 27 15	0 0 0	00000	0	10.11 6.53 5.32 3.55 7.27		1.2	2 1 1 2 7 28 0 21			00000	15 13 11 9 13	7 4 5 3 3	3 2 1 0 2
OLO RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	91.5 91.7 91.8	70.8 69.3 71.3	81.2 80.5 81.6		97	21+	67	31+		27 26 24	0	000	0	5.97 7.37 7.63		1.0° 2.10 1.5				0	15	5 6	3
DIVISION			81.5	8	1								ĺ	5.97	.42			•				i	
* * * EAST CENTRAL 06												-				, ,	3 26			0	11	3	1
AMITE BATON ROUGE WSO R 80GALUSA CÍNTON COVINGTON 4 NNW	91.6 90.5 91.5M 90.9 90.2	70.1 73.3 70.9M 69.2 70.3	80.9 81.9 81.25 80.1 80.3	- 1.0 - 1.0	99	154 204 7 164 5 184 5 154	65	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 25 0 22 0 24 0 25 0 22	0000	0000	0000	4.93 9.59 4.45 6.83 8.15	3.32 = 2.13	2.4 1.9 1.6 1.7	2 5 7 21 3 21		0	00000	11 7 10 14	2 5 8	5 1 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	88.8 91.4 90.6 89.6 92.3	66.9 70.7 69.5 70.7 70.4	77.9 81.1 80.1 80.2 81.4		96	17. 5 20. 4 20.	+ 66	24+		0 16 0 21 0 22 0 14	0000	000	0000	8.72 5.44 9.96 7.04 3.46		2.3 1.1 1.9 1.4	8 2 5 3 4 29 4 2		0	0000	10 14 12 9	5 8 6	2 4 2
SLIGELL	90.6	72.1	81.4			8 24	6!	5 2		0 22	0	0	0	6.80		1.0	8 4			1	1.1		Ĺ
DIVISION			80.6		9									0.00	1								

Co	nti	ոս	ed

LOUISIANA JULY 1971

Continued				Ter	npera	ature							1			Preci	pitation	JULY		1.	971
										N	o. of D	ays					Snov	v, Sleet	ĺ	No.	of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	32 or	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
* * * SDUTHWEST 07																					
CROWLEY EXP STATION OE OUINCY 4 N OE RIODER ELIZABETH HACKBERRY 8 SSW	90.4 92.7 92.3 93.0 89.6	71.5 70.1 71.0 69.9 74.1	81.0 81.4 81.7 81.5 81.9	- 1.1	97 98 98	20+ 7 20+ 15+ 30+	68 67 67 66 69	31+ 31 31	0 0 0	22 27 26 26 18	0 0 0 0	0 0 0	5.35 4.88 4.60	- 1:49 - 1:12	1.10 1.35 1.09 1.50	31 27 2	.0 .0 .0	0 0 0		13 11 10 5	3 1 4 1 4 1 4 2 4 1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD ORERLIN FIRE TOWER ROCKEFELLER WL REFUGE	89.8 90.7M 92.0 92.6 89.8	73.1 74.5M 73.9 71.1 74.5	81.5 82.6M 83.0 81.9 82.2	- 1·2	94 95 95 97 94	16+ 7 15+ 21+ 7	68 3 70 70 3 67 3 70 3	2 31+ 31	0 0 0	21 19 26 26 20	00000	00000	3.54 4.41 5.40	•13 - 3:32 - 2:88	1.85 .69 2.28 1.06 1.72	31 2 26	.0 .0 .0	0 0 0 0		11 12 9 10	5 2 2 0 2 1 4 2 5 2
VERMILION LOCK VINTON	90.8M 91.1	72.7 71.8	81.8M 81.5		101 96	15 14	69 67		0	22	0	0 0			1.67		•0	0		9	3 3
OIVISION			81.8	6									5.22	- 1.37			.0				
* * * South central 08																					
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	91.1 89.6 88.8 90.7 90.0	72.1 73.0 72.0 73.5 71.9	81.6 81.3 80.4 82.1 81.0	- 1.8 1	95 93 99	15+ 14 19+ 29+ 15	66 71 68 70 69	31+3	0000	20	00000	00000	8.38 9.94 6.65	3:01 - 1:67	3.50 1.72 2.07 1.11 1.50	1 26 30	.0 .0 .0	0 0 0		12 17 13 15	5 1 6 3 7 3 5 1 7 2
OIVISION			81.3	7									8.27	.67			.0		i		
* * * SOUTHEAST 09																				Ì	
8DOTHVILLE WSD OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	89.0 89.8 90.2 89.6 89.3	75.3 71.8 73.3M 72.1 71.4	82.2 80.8 81.8M 80.9 80.4	6	94 96 100	14 18 14 16 16+	70 3 68 2 69 2 69 2	22+	0 0 0	14 18 14 15	00000	00000	9.46 9.56 9.14	3.34 .86	2.60 2.88 2.00 1.50 1.45	23	.0 .0 .0	0000		9 15 14 16 15	4 3 5 5 7 3 8 2
N D MDISANT WSD R N D AUQUBON WSD R PARAOIS 7 S QUARANTINE RESERVE	89.7 88.4 89.3 88.0 89.1	73.0 76.2 71.4 74.6 72.5M	81.4 82.3 80.4 81.3 80.8M	2 3 - 1.7	94 93 94 92 95	14+ 14 16 15+ 17	72 67 2	15	00000	19 10 17 8 16	00000	00000	10.29	- 2.17 2.17 6.50	.87 3.06 2.90 1.09		•0 •0 •0	00000		15 14 20 12 13	2 C 7 4 8 4 2 2 7 1
SAINT BERNARO SCHRIEVER	91.1 90.6	71.4 71.3	81.3 81.0		97 95	19 13	64 3		0	26 22	0	0 0			3.80 1.82		•0	0		12	6 4
OIVISION			81.2	- 1.1									9.12	1.60			.0				

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	104	OATE	17+	
LOWEST TEMPERATURE Homer exp station	55	OATE	31	
GREATEST TOTAL PRECIPITATION SPRINGHILL	14.16			Ì
LEAST TOTAL PRECIPITATION WINNSBORD	2.22			
GREATEST 1 OAY PRECIPITATION PLAIN OEALING	4.23	OATE	24	

	1 _		-									-																		LOUIS	SIANA	1971
Station	Total	1	2	3	4	5	6	7	8	9	ln l	11	12		y of M	Ionth 15	16	17	18	19	20	21	- 22	22	0.4	05	00	02	00	00	00	
* * * NDRTHWEST 01				-										10		-10	10	17	10	15	20	21	22	23	24	25	26	27	28	29	30	31
800CAU FIPE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWEP	7.19 7.14 5.30 5.69 8.95	1.96	.50	.15				* 09 T											Т		т	.05	.46	.32 1.39 T	.89	2.50 1.75 1.62 1.31 3.40	1.27 .40 .47	.35	1.71	. 23	.92	.01
MOSSTON KEITHVILLE KORAN LAKE END LUGANSPORT 4 ENE	11.57 5.59 4.77 8.51 9.42	.34	1.00	.08	.05	.12	.10			T •42								.93			.03	T T T	-84 -08	.26 1.52 .87 3.00	2.84	1.78 1.56 1.40 1.18	1.02	2.43	.05	.65	1.36	
MANSFIELD 3 WSW MINOEN PLAIN DEALING RODESSA SHREVEPORT WSD R	5.89 7.05 12.89 10.63 6.15	.14	.45 .28	.18	.06				.02	.29									.18 .73 1.32		•21	.08	•09	.15 1.54 .34	4.23	1.53 2.63 .57	2.94	.97	.33	.77 .41	1.30	•
SPRINGHILL WESTDALE 3 SW	14.16	.22	.30					.70		.20									. 30	.10		.09		1.72	3.81	2.43	.16	1.51	1.35	.48	1.10	т :
NORTH CENTRAL 32																																
ANTIOCH FIRE TUWER ARCADIA CALHOUN EXP STATION CHATPIAM FARMERVILLE	6.67 7.10 7.09 6.53 7.29	. 8 1 T	1.35	.64 .65 .59		.02 T	.36	.33 T	т		.31	.03						.73 .53 1.22 .30 2.87	:10 T			Т	.55	.10 .40 .05	1.20 T	.60 2.00 1.21 .87	.73	.07	.40 .47	.30 .31 .60 1.05	.14 .06 .31 .38	т :
HAYNESVILLE 2 WSW HOMER EXP STATION JONESSORO FIRE TOHER MARION MONROE FAA AIRPORT	7.00 7.65 7.10 4.57 6.15	.70	.09 .57 .91	.68 .86 .36	.41 T	.05	.35	. 20		.25			.08				.15	.38 2.04 .31	.12		•07	.56	+11	1.30	.19	1.65 1.20 .38 .22 1.25	.81 .27 .66 .13	.36 .19 .15	1.00 .39 .20	.41 .45 1.22 .25	.40 .09 .18 .25	T .
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	7.71 5.26 10.28	.42	-10	.50 T .33	.60 .01	.12 .02 .30	•35 -	_ T	-	-40	.30	-	-	-	-	-	-	.10 .20 z.26	-	-	.16 .02	-	.42 -	*09 T	.81	3.90	.78 .23 .48	2.00	.12 .78	2.32 1.15 2.69	.41 .19 .75	T .
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	7.03 5.96 8.63	.30	.84 7 .11	T . 2 2	.45	.55 .22 .32	.18 T	. 45	.03	1.32								.35 T		.07		.06	T .34	.0B	.03	1.20	1.23 .82 .39	.02	.08	.62 1.25 3.58	.91	.03 ·
NORTHEAST 03																									,			•				·
8ASTROP 8EEKKAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	5.92 2.30 7.66	.74 .17 .27 .87	.02 .10 .26	.01	.21	.03	.06				.56 1.00							.24 .96 .04 .26	.01		.02	.06				.61 1.06 .62 1.25	. 25	.23 .10 .03 .26	.06	*16 *10 *57 1*64	.32 .85 .19 .72	.01 .
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSOORO	2.89 5.88 2.22	.14 .34 .01		.09	• 0 9						.47							T .08				T T .02		.03	.16	.38 2.12 .62	.79 .25 .26	.14 T	.27	.66 1.68 .28	.01	.03 .
WEST CENTRAL 04																																
ASHLAND 2 S CONVERSE GDRUM FIRE TOHER GRAND ECORE HOOGES GARDENS	9.46 3.13 4.74 4.26 5.32	.06 .47 .57	т	.20 T		1.01	.03	.03		.88 T	.05	.39	.01									.56	T •22 •03 •12	.54 .36 .12 .51	.05	1.43 .57 .25 .38	1.14 .36 .05 .85	. 22	.45	3.06 .18 .83 .22	.80 .55 .71 .52	.05 .
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	4.82 8.76 3.09 4.81 9.75	.02	.33	т	.32	*02 T	T .30		.01	.30	.39	.09	2.00								.08	.62 .31 .11 .13 2.37	.06	.52 .14 .23 .75	.39 .27 .17	.68 .61 .60 .64	.38 .39 .15 .04	.05		.21 .96 .61 .46	.69	.06 .
CENTRAL 05	1																															
ALEXANORIA ALEXANORIA WSO 8ELAH FIRE TOWER BUNKIE COLFAX	4.59 4.70 3.15 8.25 3.12	. 05	.98 .35		.93	.03	.56	T .08	·13 ·23 ·06	.02 T	.05	.05									.32	1.07 .05 .13 1.80	. 22	T .15 .74 .84	.05	.17 .07 .05	.09	2.90	.04	.16 .48 .03 .28	.30	.53 . 1.52 . .15 .
EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	7.07 10.11 4.13 6.53 5.32	.76	3.02 .16 .18 1.21	.79 .43 T	T •03 •74	.10 .12 .16	T .02	.12	T .15	•19 •26 •07	•02	. 45						.10			1.14	.58 T T 1.40	.26 .20 .15	.29 .59	.16 .73 .59	.30 .33 .07 .09	.40 T .35	.03	1.46	.07	T 1	3.42 · 1.51 · .02 · .48 · .34 ·
MAMOU 4 S MARKSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW	7.27	.60 1.78	.23		.08	.34		.15 T	.14	.03 .04 .26 .09	.45 .03 .12	.70 T										1.80	.12	.13 .32 .76	.38 .25 .35	.37	T .38 .15	.30	.09	.02 .25	.18	.28 . .37 . .29 . .47 .
OPELOUSAS SIMMESPORT 1 SE VIDALIA NO 2 WODDWORTH STATE FOREST	9.63	.74 1.01 .05 .35	.61	•13 T	.17		т		.35	•15 •04 •21	.35 .06 .28											1.48 2.28 .29 .51	. 39	.28 .31 .64 1.54	.20 .06 .03 .23	.21 .01 .18		•11 •19 •02 •18	T .11 1.76 .06	.92 2	.24 1 2.62 .70 .57 1	.96 .
EAST CFNTRAL 06																																
AMITE 84TON ROUGE WSD R 80GALUSA CLINTON COVINGTON 4 NNW	6.83	. 24	.92 7 .16 .19	T .34	.22 T	T 1.92		.26	.02 .06 .64	T .06		T .85			.36		.13	.01			1.02	. 73	.01	-10	.35		.07	.06 1.57 .98	.45 1.45	.13	.03	.06 . .01 . .41 . .10 .
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	5.44 8.92 9.96	1.71	2.08	.07	.88	. 21	.02	.62 T	.04		.10 .04 .15	.53 .41	т	.58	.21	т	.10	.29	. 05	.05	2.38 T		.27	.60 .68 T	.72 .22 .09 .50	.10 .10 .84 .50	.24 .33 .04 .30	.09	1.15 1	.08 1.00 .60 2.65 1	.18	.10 · . .17 · .
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	7.04 5.80 5.10 8.39	.02	.28 .60	.01 .06 .46	.19 1.55 .65	.01	.13	.09	.01 .12 .34	.05	. 47	.08		.01	.13	.37		Т	.05	.05			.15	.30	.35 .34 1.16 .35	.61 .49 .20		.68 .45 .25 .32	.14	.52	.08	.04 . .06 . .39 .
SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	9.55	.33	.24	.13 .51 .47	2.25	.05 .85 .56	.01	. 32	.26	.32 T		. 05	.96	.03	T .66	.03		Т	.89				·11 ·04	3.30	.05	.35	.06 .02 .48	*14 T *64	.08		.75 .01 .75	.05 · .13 ·
SOUTHWEST 07 ABBEVILLE GROWLEY EXP STATION DE QUINCY 4 N DE RIODER	5.35	.04	1.10	.81		.13	.28 .13 .17		.13		•19 •71 •11	.42 .78							.01			.32	*18 T	.02	.32 .12	.17 .41 .95	.50]		.18	т	1.40 .15 .27 1 .61	.35 .
ELIZARETH	4.60		1.50	.05					.07	.07																					,	

DAILY PRECIPITATION

Continued																															JULY	SIANA	1971
	a														Day	of N	1onth																
Station	Total	1	2	T	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINDER 3 W LAKE ARTHUR 10 SW	5.4 6.6 5.0 6.6 3.5	6 .0	2 2.	22 1 22 45 1	.10 1.30 1.10	.48		.04 1.51 .18 .12		.98 .44 T	.02 .22 T		.02 .12 .13							.62	.03		.32 .42 .49	.22	.94 1.85 .49 T	. 02 T	.65	.06	.12 .03 1.45		. 06 T	.02	1.10 .79 .72 .69
LAKE CHARLES WSD LONGVILLE MERHENTAU MITTIE ? SE DAKOALE	4.4 5.0 6.1 6.3 7.5	2	1.	02 68 1 90	.25		.10	.16	T .18	.02	Т		.07						.37		.04		.73 .18 1.00 2.20	.12	.02 .45	.54	.14	.02				1.96	.48 .
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	5 · 4 7 · 4 4 · 6 4 · 5 5 · 9	1		26 1	.95 .30 .03	.05	.07	.14 .40 .57	.05	.08 T .15	.45	.02	T .43 .65			1.72				T			.65 .05 .82 1.79		.50 1.34 .38 .43	1.04	T .05	.38	.36 .10 1.28 .38	.80		.64	.24 . .40 . .14 .
VINTON	4 . 2	L T			.55				. 49			.37									Ŧ		.68	Т		. 47			.66		. 27	.69	.03 .
SOUTH CENTRAL 08																																	
BAYDU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	8.1	1.7	4 .0) 2 9 8	.32 T	.16 .17	.16 T .05	.25	-14 -18 -12 -04	.06 .17 .04 .78	•12 •07		.30 .49 .04						1.11	т	.70		3.50	.93 .39 2.94	.15 .77	.76		.03 1.04 T	.01		.51 .20	.06 .42 .03	.35 . .01 . .60 . .12 . T
MORGAN CITY NEW IBERIA 5 NW	6 - 6		0 .1 7		.50		.45	.10	.22	.33	1.50	+19						.19 T		.04	.36	Т	.92	.70	.50	T •10	.60 1.27		.88	.10			.20 .
* * * * O9																																	
BOOTHVILLE WSO OIAMOND 4 NW DONALDSONVILLE 3 E GALLIANO HOUMA	6.71 9.41 9.51 9.11 9.21	.1	1	L2)5 1	.10	.18 .05 .90	.02	.20	.18 .28 1.50		.10 .38	.12	1.05		.15	т	.08	.10	.02	.21		1.46	.37 .20 2.D0 1.20	·10	.77 2.88 .60	.35	.10	1.05	.22 2.00 .46		1.72 .35		.40 .
N O NEW FEDERAL WSD N D MDISANT HSD R N D AUQUBON WSD R NEW ORLEANS ALGIEPS R NEW ORLEANS CITRUS R	10.2	2.2	3.0	55 06 05	.05	T	.10	.25 .02	.05	.34	.22 .07 .98	.01 .35 1.05	1.32 .52 .22				.17		.52 .15 1.07 1.18	.28 † .13 .21		•22 •11 •12 •42 •11	.43	.10	.01	.08	7 .29 .03 .47	T		.17	.10 .26	.03 1.31 1.36	.19 . .17 . .75 .
NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS LONGON R NEW ORLEANS METAIRIE	4.74 13.11 6.04 2.51 3.11	2.1	3 .0	70 04 07	.03			.20	.01	.13		1.09 .27					.02	.02	.22 .53 .30 .02	.03		.20 .12 .58 .15	.14 .12 .24		.07 .01 .05		.29 .11 .28	.52	2.47	.09 .11 .05	.05	2.26	.29 . .63 . .81 .
PARADIS 7 S QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	13.94 4.25 7.61 12.21	1.0	l 2 • 6			1.85 .15 .52 .13 .23		130	.48 .10 .03 .40	.18	Т	.14	T .38	т	T .56	T	. 36 T	.48	. 30		.15 T	•27	.12 .53	• 5 7	.32	1.49	т	.02	•02	1.47	•20	2.00	.05 . .05 . 3.80 .

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			itive avera	ages.		Ν		er rec		,	s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	e o		CENT		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	22	1.8	5.3	23++	30	29+			58	70	2	4	6	0	0	1	13	-	6.1
BATON ROUGE WSD	24	1.0	6.2	29++	3	20	87	91	62	69	5	3	6	0	4	1	19	-	6.7
LAKE CHARLES WSD	19	2.6	6.8	23++	33	30	94	94	66	74	3	2	7	1	0	1	14	-	6.9
N D MOISANT WSD	20	1.8	5.7	23++	25	24	87	88	68	75	4	5	13	2	0	0	24	-	6.6
SHREVEPORT WSO	17	3.0	7.3	23++	26	24+	79	86	57	56	1	3	5	1	3	0	13	60	6.1

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SEASON OF 1970 - 1971

				3	EASUN	DF 1970	7 - 19	/ <u>L</u>						LOUISIAN
Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
BODCAU FIRE TOWER	SNOWFALL 1 IN ON GD							т						Т
COTTON VALLEY	SNOWFALL 1 IN ON GD							1.0	. 3	.5 1				1.8
CURTIS 1 SSE	SNOWFALL 1 IN ON GD													
GLOSTER 1 W	SNOWFALL 1 IN ON GD							2.5						2.5
GREENWOOD FIRE TOWER	SMOWFALL 1 IN ON GD													
HOSSTON	SNOWFALL 1 IN ON GD							1.0	1.5					2.5
KEITHVILLE	SNOWFALL 1 IN ON GD													
KORAN	SNOWFALL 1 IN ON GD													
LAKE END	SNOWFALL 1 IN ON GD													
LOGANSPORT 4 ENE	SNOWFALL 1 IN ON GD							3.0						3.0
MANSFIELD 3 WSW	SNOWFALL 1 IN ON GD							2.0	.3	Т				2.3
MINDEN	SNOWFALL 1 IN ON GD							1.0	. 3	.5 1				1.8
PLAIN DEALING	SNOWFALL 1 IN ON GD							1.0	1.5	. 8				3.3
RODESSA	SNOWFALL 1 IN ON GD									.5				•5 1
SHREVEPORT WSO	SNOWFALL 1 IN ON GD							.8	.6	. 3				1.7
SPRINGHILL	SNOWFALL 1 IN ON GD							. 5	• 5	Т				1.0
WESTDALE 3 SW	SNOWFALL 1 IN ON GD							2.0	. 3					2.3
* * *														
NORTH CENTRAL D2														
ANTIOCH FIRE TOWER	SNOWFALL 1 IN ON GD								-					-
ARCADIA	SNOWFALL 1 IN ON GD							2.5	• 5					3.0
CALHOUN EXP STATION	SNOWFALL 1 IN ON GD							4.0	1.0					5.0
CHATHAM	SNOWFALL 1 IN ON GD							4.0	• 5	т				4.5
FARMERVILLE	SNOWFALL 1 IN ON GD									т				Т
HAYNESVILLE 2 WSW	SNOWFALL 1 IN ON GD													
HOMER EXP STATION	SNOWFALL 1 IN ON GD							2.0		Т				2.0

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SEASON OF 1970 - 1971

LOUISIANA

Continued HINE TOTAL JULY AUG CUDT OCT NOV DEC TAN LLB MAR APR MAY Station JONESBORD FIRE TOWER SNOWFALL 4.0 4.0 1 IN ON GD SNOWFALL 3.0 5.0 MARION 2.0 1 IN DN GO SNOWFALL 1 IN ON GO 3.0 1.0 4.0 MONROE FAA AIRPORT MONROE LOCK NO 4 SNOWFALL 1 IN DN GD SNOWFALL 3.0 T 3.0 MONROE CITY 1 IN DN GO RIVERTON LOCK NO 2 SNOWFALL 1 IN DN GO RUSTON LA POLYTECH INS SNOWFALL 2.5 1 IN DN GO SPEARSVILLE FIRE TOWER SNOWFALL 3.0 1.0 2.0 6.0 1 IN DN GO STERLINGTON LOCK SNOWFALL 2.0 4.0 2.0 1 IN DN GD SNOWFALL WINNFIELO 2 W т 1.0 1.0 Ŧ WINDNA FIRE TOWER SNOWFALL 1 IN ON GD Т T Т Т NORTHEAST 03 BASTROP SNOWFALL 1 IN DN GO SNOWFALL BEEKMAN 3 NE 3.4 1.0 . 5 4.9 1 IN DN GO SNOWFALL 1 IN ON GD EPPS 6 W 3.0 1.0 4.0 SNOWFALL LAKE PROVIDENCE 4.3 1.8 1 IN ON GO 3 DAK GROVE SNOWFALL 3.0 1.0 . 5 4.5 1 IN DN GD SNOWFALL 1 IN ON GO SAINT JOSEPH EXP STA . 3 . 3 TALLULAH 2 SW SNOWFALL 1.5 . 8 т 2.3 1 IN DN GD SMOWFALL WINNSBURD 1.0 1.0 1 IN DN GD WEST CENTRAL 04 ASHLAND 2 S SNOWFALL 2.0 2.0 1 IN ON GO CONVERSE SNOWFALL 2.0 2.0 1 IN DN GO GORUM FIRE TOWER SNOWFALL 1.0 1.0 1 IN DN GO GRANO ECORE SNOWFALL 1.1 Т . 5 1.6 1 IN DN GO HODGES GARDENS SNOWFALL . 4 . 4 1 IN DN GO

Continued				SI	ASON I	OF 1970	- 19	71						LOUISIANA
Station		JULY	AUG	SEPT	OCT	иои	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
LEESVILLE	SNOWFALL 1 IN ON GD							т						Т
MANY	SNOWFALL 1 IN ON GD							т						т
NATCHITOCHES	SNOWFALL 1 IN ON GD				,			1.0	т					1.0
ROSEPINE EXP. STA.	SNOWFALL 1 IN ON GD							т						т
SIMPSON 10 ESE	SNOWFALL 1 IN ON GD													
* * *														
CENTRAL 05														
ALEXANDRIA	SNOWFALL 1 IN ON GD							Т						т
ALEXANDRIA WSO	SNOWFALL 1 IN ON GD							2.0						2.0
BELAH FIRE TOWER	SNOWFALL 1 IN ON GD							.8	т					.8
BUNKIE	SNOWFALL 1 IN ON GD							.6						.6
COLFAX	SNOWFALL 1 IN ON GD							т						т
EUNICE	SNOWFALL 1 IN ON GD							т						т
GRAND COTEAU	SNOWFALL 1 IN ON GD									т				т
HARRISONBURG LOCK NO 2	SNOWFALL 1 IN ON GD							т						Т
HINESTON 4 NNE	SNOWFALL 1 IN ON GD							.8						.8
JONESVILLE 4 N	SNOWFALL 1 IN ON GD													
MAMOU 4 S	SNOWFALL 1 IN ON GD							-						-
MARKSVILLE	SNOWFALL 1 IN ON GD							т		Т				т
MELVILLE	SNOWFALL 1 IN DN GD													
OLD RIVER LOCK	SNOWFALL 1 IN ON GD							т	т	Т				т
OLLA 3 SSW	SNOWFALL 1 IN ON GD				ı			.5						• 5
OPELOUSAS	SNOWFALL 1 IN DN GD													
SIMMESPORT 1 SE	SNOWFALL 1 IN ON GD													
VIDALIA NO Z	SNOWFALL 1 IN ON GD			:						Т				т
WOODWORTH STATE FOREST	SNOWFALL 1 IN ON GD													

SEASON OF 1970 - 1971 LOUISIANA Continued NOV HINE TOTAL JULY AUG SEPT OCT DEC JAN FER MAR APR MAY Station EAST CENTRAL 0.6 SNOWFALL 1 IN ON GD т AMITE SNOWFALL т BATON ROUGE WSO 1 IN ON GD SNOWFALL BOCALUSA 1 IN ON GD SNOWFALL CLINTON SNOWFALL COVINGTON 4 NNW 1 IN ON GD FRANKLINTON 3 SW SNOWFALL SNOWFALL GREENSBURG 1 IN CN GD SNUWFALL GREENWELL SPRINGS 1 IN DN GD SNOWFALL HAMMOND 3 NW 1 IN ON GD KENTWOOD SNOWFALL 1 IN ON GD LSU BEN-HUR EXP STA SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD DAKNOLIA SNOWFALL 1 IN ON GD PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER SNOWFALL 1 IN EN GD SNOWFALL 1 IN ON GD ST FRANCISVILLE 6 SE Т SNOWFALL SHERIDAN FIRE TOWER I IN GN GD SLIDELL SNOWFALL SPRINGVILLE FIRE TOWER SNOWFALL IN ON GD SDUTHWEST 07 ABBEVILLE SNOWFALL 1 IN ON GD CROWLEY EXP STATION SNOWFALL т T 1 IN ON GD DE QUINCY 4 N SNOWFALL 1 IN ON GD SNOWFALL 1 IN ON GD DE RIDDER Т Т SNOWFALL 1 IN ON GD ELIZABETH Т HACKBERRY 8 SSW SNOWFALL 1 IN ON GD

Continued SEASON OF 1970 - 1971 LOUISIANA Station JULY AUG NOV DEC JAN FEB MAR APR MAY JUNE TOTAL SNOWFALL JENNINGS I IN ON GO SNOWFALL KAPLAN 8 \$ 1 IN DN GD SNOWFALL KINDER 3 W 1 IN ON GD SNOWFALL LAKE ARTHUR 10 SW 1 IN DN GD SNOWFALL LAKE CHARLES WSD Т 1 IN DN GD LONGVILLE SHOWFALL 1 IN DN GD SNOWFALL MERMENTAU 1 IN DN GD SMOWFALL 1 IN ON GD MITTIE 2 SE SNOWFALL 1 IN ON GD UAKDALE SNOWFALL OBERLIN FIRE TOWER 1 IN DN GD ROCKEFELLER WL REFUGE SNUWFALL 1 IN DN GD SINGER SNOWFALL . 4 1 IN DN GD SNOWFALL 1 IN ON GD SUGARTOWN VERMILION LOCK SMOWFALL 1 IN DN GD SHOWFALL 1 IN DN GD VINTON SOUTH CENTRAL 08 SMOWFALL 1 IN DN GD BAYOU SORREL LOCK SNOWFALL CARVILLE 2 SW 1 IN DN GD SNOWFALL FRANKLIN 3 NW Ţ T 1 IN DN GD JEANERETTE EXP STA SNOWFALL 1 IN DN GD LAFAYETTE FAA AIRPORT SNOWFALL 1 IN ON GD MORGAN CITY SNOWFALL 1 IN ON GD SNOWFALL NEW IBERIA 5 NW 1 IN ON GD SOUTHEAST 09 SNOWFALL BOOTHVILLE WSO I IN ON GD SNOWFALL DIAMOND 4 NW 1 IN DN GD

SEASON OF 1970 - 1971 LOUISIANA Continued JUNE TOTAL Station JULY AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY SNOWFALL 1 IN ON GD DONALDSONVILLE 3 E SNOWFALL GALLIAND 1 IN DN GD SNOWFALL HOUMA 1 IN DN GD SNOWFALL 1 IN ON GD N D NEW FEDERAL WSD SNOWFALL N D MDISANT WSO 1 IN DN GD SNOWFALL N D AUDUBON WSD 1 IN DN GD NEW DRLEANS ALGIERS SHOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD NEW DRLEANS CITRUS NEW DRLEAMS DUBLIN SNOWFALL 1 IN DN GD NEW DRLEANS JEFFERSON SNOWFALL 1 IN DN GD NEW ORLEANS JOURDAN SNOWFALL 1 IN ON GD NEW DRLEANS LONDON SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD NEW DRLEANS METAIRIE SNOWFALL PARADIS 7 S 1 IN ON GD QUARANTINE SNOWFALL 1 IN DN GD SNOWFALL RESERVE 1 IN DN GD SNOWFALL SAINT BERNARD 1 IN DN GD SNOWFALL SCHRIEVER 1 IN DN GD

DAILY TEMPERATURES

											1111					_	of Mo		<u>ی</u>	-										LDU	151A ULY	NA.	197 <u>1</u>
Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
	MAX MIN	92 69	88	8 8 7 3	92 73		98	100	96 70	91 73		95 71	96 72		101 73	101	101	101	88	9 9 74	101	90	93	82 71	92 74	78 72	7 7 71	86 71		86 70	85 70	74 59	91.6
	MAX MIN	95 67	93	97		101			97 71	98	97	96 68	99	101		102	103		98	102		92	87	95 70	91	8 4 70	94	87 67	70 89 61	82	82 65	83	95.2 67.7
	MAX MIN	92 70	92 70	88	94 72	95 70	98 72	92 72	95 73	91	95 71	94 71	96 73				101				102	92	93	84	92 72	78 71	83	88	79	89	86 70	75	92.2
	MAX MIN	92 67	93	87 71	95 70	96		100	97 72	95 73	98	97 68	97			- 1	103				99	87	92	80	91 71	77	77	8.5 70	78 68	82	84	74	92.1
	MAX MIN	92 71	91 72	94 74	96 72	100 72	100	96 74	94 76	96 75	96 72	98 71	99	101	102	102			101	102 77	92 76	89	8 1 7 2	95 74	84 72	80 74	90 74	82 73	89 73	8 7	76 67	82	93.1 73.5
	MAX MIN	93 69	93 70	92 73	94 71	96 71	98 71	99 68	95 71	93 71	95 69	94 70	96 70	98 71	99 74		100	100	95 74	99 75	100	90 69	83	84 69	95 71	81 72	85 70	91 71	85 69	90 70	83 70	80	92.8
* * *																																	
NORTH CENTRAL 02																																	
	MAX MIN	97 72	90 71	91 72	92 73	94 71	95 70	96 71	93 73	94 75	97 71	92 76	95 70	97 73	98 74	100	100	100	96 73		9 4 7 5	92 65	91 67	92 68	93 72	92 71	8 o 7 o	88	8 0 6 2	8 9 6 4	85 69	88 70	92.8 71.2
	MAX MIN	90 71	89 73	83 72	91 72	94 72	93 72	94 72	92 73	92 72	93 72	92 70	94 72	95 74	97 76	98 77	98 77	98 67	88 69	95 74	95 74	86 65	89 67	86 70	93 72	8 2 7 3	86 71	89 72	86 70	87 69	83 70	79 59	90.5 71.3
	MAX MIN	92 70	93 71	83 70	91 69	95 70	95 70	96 68	95 72	94 70	95 67	94 68	95 70	96 72	97 72	99 74	99 74	100	85 70	97 72	99 73	87 65	91 67	88 68	95 65	85 70	87 68	91 70	86 68	91 69	83 69	8 1 5 8	92.1 69.3
	MAX MIN	90 71	83 70	92 71	95 72	94 70	95 71	91 71	92 73	93 72	93 73	93 72	95 74	98 75	98 77	98 7 7		96 68	95 74		94 72	88 62	88 68	92 70	94 72	84 72	87 69	83 67	8 9 6 9	85 68	84 67	80 58	91.3 70.8
	MAX MIN	90 69	98 72	87 69	93 71	95 69	96 69	96 70	91 72	93 72	95 71		96 71	95 73	99 75	100 74	100 76	99 65	89 61	96 72	99 71	88 63	90 66	85 68	90 69	79 73	80 70	81 71	79 68	8 8 6 6	85 69	75 55	90.9 69.3
	MAX MIN	86 72	8 4 7 4	91 73	92 72	93 73	94 73	91 73	92 74	94 74	92 69	93 70	95 72	96 72	97 72	96 72	9 7 72	87 71	94 74	94 75	86 68	89 62	89 66	90 69	83 73	86 72	58 72	87 72	87 71	82 70	80 65	78 61	89.8
	MAX MIN	92 72	83 72	92 71	94 71	94 72	94 72	93 73	93 74	94 74	94 71	95 72	9 7 74	98 74	99 76	98 76	98 76	96 70	98 76		95 74	90 65	90 69	94 71	91 72	98 72	91 71	88 73	86 71	85 69	84 70	80 60	92.6 71.9
	MAX MIN																																
	MAX MIN	91 69	89 69	93 69	94 68	94 68	94 68	90 68	8 8 7 1	92 68	91 67	93 68	95 68	96 70	97 70	9 7 71	96 74	94 71	97 70		94 73	87 67	86 66	93 67	90 71	8 7 71	91 69	90 69	90 68	81 67	81 68	80 60	91.3 68.8
* * *																																	
NORTHEAST 03																																	
	MAX MIN	86 70	86 74	93 73	92 72	95 71	96 73	94 72	95 73	96 73	95 72	95 72	97 75	97 75	101 76	99 76	100 76		97 71	98 76	9 5 70	90 62	90 62	93 70	93 70	86 73	88 71	85 73	88 71	84 70	85 70	81 58	92.3 71.3
	MAX MIN	91 72	85 72	86 70	91 72	94 72	94 72	94 71	94 73	94 71	95 70	94 70	94 73	96 73	97 75	98 75	98 76	99 71	90 73		96 73	86 60	69 63	90 71	90 70	92 67	88 70	89 72	87 69	84 69	83 70	78 60	91.4 70.6
	MAX MIN	88 70	87 71	8 8 72	93 75	93 75	94 74	93 74	92 75	92 75	95 72	91 70	94 74	95 71	97 72	98 75	97 78	99 70	95 73	95 72	93 71	8.5 6.4	87 64	90 72	89 69	84 72	85 70	86 71	86 71	83 70	84 70	78 63	90.5 71.5
	MAX MIN	91 71	91 69	87 72	96 70	93 73	92 71	91 73	93 73	93 73	94 70	93 69	92 72	94 72	96 74	97 75	97 75	94 73	95 75	95 75	96 75	70	89 65	90 66	91 66	90 72	89 71	90 72	89 71	89 72	8 2 7 0	66	91.6 71.3
	MAX MIN	88 70	89 70	89 71		93 72	93 71	72	72	72	95 69	94 69	95 72		98 74	99 76	76	98 72		96 73	97 73	61	91 61	70	72	73	89 71	90 73	71	89 70	85 71	62	92.2
	MAX	90 70	90 69	72			69		95 72	96 72		93 69	98 71		98 74		100 76	74			99 75	65		91 70	95 74		91 71			8 6 69	70		93.1 70.9
* * *																																	
WEST CENTRAL 04																			0.1			0.0	0.0	0.4	93	83	86	95	86	91	82	78	93.4
1	MAX		96 70	69	69		69	71	91 71	68		95 69 95	95 66 96	69	69	69	101 73	72	72	68	72	67 96	63	86 69 90	73	71	68	69	67	67	69	59	68.9
1	MAX	91 67	91 70	70	96 70		98 68	70	95 70	68	67	68	68	70			75	74	70	70	73	69	66	69 90	72	73 88	70 95	69 95	69 90	70 81	69	61	69.5 92.2
1	MAX	69	92 69	69	93 71	95 72	95 71	94 71	72	91 72	70	92 70 91	70	72	72 98		72	72		72	73	68	70 86	68 91	70	72	69 90	69 95	69 93	70	90	63	70.3
1	MAX	88 70	96 68	70	96 69	96 71 95	98 67 96		93 74 92	94 69 90	69	69	66	69	70	70 96	71	72	70	72		70	68	70 93	73 92	72	68	69 93	72 91	71 91	69 81	82	70.0
1	MAX MIN MAX	92 69	70	90 70 95	70	70 98	98	70	73 93	68 95	74	69	67	70	70	71		73	72	73	74	69	70 85	69 94	68 92	69 89	67 94	69 93	94	70 86	69	53 83	94.5
	MIN	95 71	89 72				72			72		71		75	74	74	74	76	73	75	76	68	71	70	72	71	70	71	69	71	70	63	71.8
CENTRA																																	
CENTRAL 05	мах	90	93	89	91	94	94	9.4	90	90	93	91	92	94	96	95		96			97			90			89			90	8.5		91.8
1	MAX MIN MAX	71 95	70	70	71 93		71	73	74	72	71 93	71 94	71 97	74 9 7	73 97	75	74	75 95	73 96	73 98	74 93	70 85	71 88	89	73 89	91	72 94	7 ₁	90	73 83	70		71.9
	MAX MIN	69	70	70			68		73	69	70	68	69 ace No	73 otes Fol	73 llowin	73	73 on Inde	72	74	73	71	67	69	68	72	71	70	70	70	71	66	65	70.3
														- 83	-																		

Continued										DA	IL.	Υ ΄	TΕ	MF	EF	RA'	[U]	RE	S												151A	۹Δ.	1971
Station												- 1	Ţ			Day	of Mo	nth											- 1			_	Average
		1	2	3	4	5	6	7	8	9	10		12			15			18	19		21		23	-			27	28	29		31	
BELAH FİRE TOWER	MAX	91 71	95 70	86 70	93 70	95 72	94 71	95 71	93 73	92 71	92 69	92 69	96 71	98 72	99 73	74	98 75	100 75	73	9 7 73	99 74	69	88 69	91 68	93 73	91 74	91 71	71	95 71	90 70	84 70	64	93.3
BUNKIE	MAX	90 72	91 71	88 71	91 71	94 74	93 72	93 73	89 74	93 72	92 73	92 69	93 72	95 73	97 73	97 75	96 74	96 75	95 74	96 73	95 75	95 71	85 72	89 74	91 73	90 74	92 72	93 71	91 72	90 72	87 72	68	92.1 72.5
COLFAX	MAX MIN	90 69	93 69	87 68	89 70	96 70	97 68	95 70	92 71	92 69	92 67	92 69	93 68	96 71	98 70	98 70	98 70	98 72	96 70	9 B 70	100 72	97 67	85 67	92 67	95 69	92 72	91 69	96 68	95 68	92 69	83 68	86 62	93.4 69.0
GRAND COTEAU	MAX	90 72	89 67	89 67	92 73	92 72	91 72	87 74	90 74	89 71		90 69	9 3 72	94 73	95 74	93 74	94 74	91 74	92 73	92 72	93 70	84 71	90 72	89 71	88 72	89 74	90 73	87 71	89 71		89 71	89 68	90.3 71.8
HINESTON 4 NNE	MAX MIN	89 70	95 69	8 9 6 8	91 69	93 71	95 68	94 69	90 71	92 68	93 68	91 68	93 68	94 68	95 70	97 70	96 71	97 72	97 69	96 72	99 72	97 69	84 69	88 68	92 69	89 73	90 71	94 69	93 69	9 2 70	93 69	8.5 6.5	92.7 69.4
JONESVILLE 4 N	MAX MIN	91 70	9 3 70	86 72	90 70	92 72	92 73	91 73	91 73	92 73	93 70	93 70	94 71	92 72	97 73	98 74	97 75	97 76	95 73	92 73	98 73	92 70	91 68	90 68	93 73	90 74	89 71	94 71	92 71	8 9 71	88 70	81 60	92.0 71.4
MAMQU 4 5	MAX MIN	92 72	90 71	91 71	95 75	94 74	95 72	93 74	91 73	94 73	91 72	94 71	95 74	95 71	96 73	95 74	95 74	95 73	94 74	93 74	95 72	93 69	91 73	90 71	8 9 72	92 75	92 73	89 72	90 72	91 73	85 72	85 68	92.3 72.5
MELVILLE	MAX MIN	90 71	87 70	91 71	92 72	92 73	92 73	89 74	89 73	89 73	88 72	91 68	93 73	94 73	94 74	93 75	94 75	92 75	93 74	94 74	93 73	8 2 6 9	88 72	87 71	86 73	88 73	89 74	86 72	87 73	86 71	80 72	80 69	89.3 72.4
DIO BIVER FOCK	MAX MIN	94 70	92 69	89 67	91 70	92 72	94 71	93 73	91 73	92 73	91 72	90 67	93 71	93 71	95 72	9 7 74	94 73	93 73	95 70	92 69	95 70	90 70	85 70	92 69	90 72	90 72	90 72	92 71	91 71	90 72	88 70	83 67	91.5 70.8
OLLA 3 SSW	MAX MIN	90 68	85 70	93 63	92 68	93 70	92 69	93 70	91 72	92 68	91 67	91 68	92 69	94 70	95 70	96 70	97 72	89 71	90 70	96 71	95 72	97 68	90 66	93 66	94 67	88 74	90 74	90 74	91 69	91 69	89 70	82 63	91.7 69.3
WOODWORTH STATE FOREST	MAX	90 70	92 69	89	90 70	93 73	93 70	94 72	90 74	93 71	93 70	92 70	93 70	94 72	96 73	96 75	97 74	97 74	96 73	95 73	97 74	95 70	85 70	88 69	91 73	8 A 7 2	91 72	93 71	91 70	89 72	8 2 70	84 65	91.8 71.3
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	8.8 6.7	90 70	90 71	92 70	91 69	92 71	91 72	90 71	93 72	92 71	92 68	93 72	95 72	96 70	96 72	95 72	95 69	95 70	95 70	95 71	94	86 68	89 68	91 65	89 71	89 71	91 70	90 72	91 72	91 70	84 68	91.6 70.1
BATON ROUGE WSD	MAX	87 71	88	92 72	92 74	94 73	93	89 75	92 73	91	92 72	92 70	93 74	94 75	94 76	94 78	94 77	93 74	93 75	94 75	94 73	82 72	91 73	91 71	86 74	89 73	91 73	89 72	90 72	90 71	8 5 73	77	90.5 73.3
BUGALUSA	MAX	81 65	89	91		91 71	90	89	88	93	91 71	92	93 73	94 73	97 71	96 74	97 75	96 69	96 68	93 73	94 73	93 71	87 68	90 71	91 71	91 71	91 70	91 72	91 71	94 72	94 71	80	91.5
CLINTON	MAX	90	89	91	93	92	92	90	93	91	92	92 65	93	95 71	95 70	94	95	93	95	93	94	83	91 68	91	88	87	93	90	91 70	91	84	78	90.9
COVINGTON 4 NNW	MAX	90	88	92	90 70	90	90	86 73	90 71	90	90	92 68	94	95 74	95 72	95 73	94	93 70	93	93 75	92 70	82	90 68	88	88	88 71	91 70	89	90	91 70	84	82	90.2
FRANKLINTON 3 SW	MAX	8.8	87	91	92	88	90	88	88	87	88	93	90	92	92	91	94	93	94	92	92	82	8.5	89	86	83	93	94	93	87	77	75	88.8
GREENSBURG	MIN MAX MIN	65 87 66	67 88 69	69 89 70	68 89 68	68 90 70	90	90 72	90	67 92 72	65 92 73	64 93 73	68 94 73	69 95 73	67 95 73	71 95 75	69 96 74	65 96 74	63 95 73	68 95 73	68 95 72	67 94 71	65 86 69	64 89 67	88	68 89 68	67 89 70	65 92 69	90	67 91 70	90 70	66 88 69	91.4 70.7
HAMMOND 3 NW	MAX	90	90	92	91	90	90	88	71	90	91	92	94	95	95	95	94	93	94	94	95	83	89	89	88	89	89	91	71 90	91	8.5	81	90.6
LSU BEN-HUR EXP STA	MIN	86	70	70 85	88	70	70	71 93	70 88	70 91	70 86	88	70	71 93	70 94	74 94	72 93	70 92	91	69 90	69 94	70 92	67 84	66 89	70 89	69 86	69 88	69 89	69 89	70 89	70 89	84	89.6
ST FRANCISVILLE 6 SE	MIN	94	72 95	92	94	71 94	72	71 93	71 95	71 92	70 92	95	68 95	73 95	74 97	75 96	72 96	70 94	95	70 95	75 95	72 84	72 90	70	72 88	72 90	72 90	70 91	70	70 90	71 84	70	70.7
SLIGELL	MIN	90	68 89	69 89	70 90	71 91	71 89	72 86	71 90	72 90	71 90	68 94	71 92	70 93	72 94	74 94	73 94	72 93	71	71 93	70 93	83	69 90	68 91	71 98	71 89	72 93	70 86	70 90	69 97	70 88	78	70.4 90.6
* * *	MIN	68	65	73	71	71	68	74	72	72	72	72	75	73	72	73	75	71	72	74	79	71	71	69	74	74	74	72	72	73	72	71	72.1
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	88	90	87	90	93	93	93	91	89	89	88	93	92	92	94	94	94	92	91	94	91	81	90	91	89	91	90	88	91	91	84	90.4
OE QUINCY 4 N	MIN	72 94	70 95	68 95	73 92	73 95	70 96	73 97	73 90	72 93	71 95	71 89	71 93	72 95	73 95	74 95	71 95	73 95	72 93	72 92	73 95	92	72 89	71 90	71	73 88	72 91	70 93	71 90	71 91	72 90	68 88	71.5
DE RIDDER	MIN	72 88	70 98	69 91	70 92	72 95	69 91	71 92	73 91	69 92	71 93	69 89	67 93	69 91	69 97	71 97	71 96	70 96	69 96	71 94	72 98	70 95	70 81	71 90	72 93	71 88	70 90	70 94	70 92	69 91	70 90	67 86	70·1 92.3
ELIZABETH	MIN	70 90	72 95	69 89	72	72 95	69 97	71 98	74	71 97	71 93	70 90	69 93	71 95	72 98	72 98	72 95	72	71	71 97	76 96	69 97	71 87	70	73	70	69 91	70	72	72 91	70 89	67 80	71.0
HACKBERRY B SSW	MIN	71 90	68	68 92	68	68	68	71 93	73	69 89	76 91	77	68	68	70		70	72	73	68	73	68	69	70 87	69	69	68	69 90	70	70 89	69	66	69.9
JENNINGS	MIN	74 90	74	74	73 88	72	73	74	75 89	74	75 91	79 86	74	71	72	73	71	75 93	72	75 91	75 92	71	73 85	72	78 82	79 86	78 90	75 90	74	80	7 ₂	69	74.1
LAKE ARTHUR 10 SW	MIN	72 89	71	70 88	72 90	76 92	74 93	74	75 87	73	72 92	73 88	73	73	74	74	75	74	73	74	74	71	73	71 89	74	72	75	73	74	74	74 91	68	73.1
	MIN	78	70	71	74	76	74	74	7.5	73	74	74	74	73	74	76	76	77	75	77	77	72	72	73			77	76	74	75	75	74	74.5
DAKE CHARLES WSD	MAX	93 74	95 71	91 73		75	95 75	89 76	93 76	93 74	92 74	93 74	73	95 73	95 74	95 74	94 74	93 73	92 74	93 73	94 74	73	91 76	91 74	76	92 76	92 75	74	74	74	88 70	70	92.0 73.9
OSERLIN FIRE TOWER	MAX	92 71	69	90 68	91 72	69	70	73	74	91 71	93 72	69	93 69	95 70	96 72	73	95 73	96 73	72	70	96 74	70	71	91 72	92 72	89 74	91 72	70	91 71	92 72	70	67	92.6 71.1
ROCKEFELLER WL REFUGE	MAX	72		70	74	73	72	74	76	73	90 73	72	73	92 74	91 71	91 76	92 7 7	91 77	91 77	90 77	90 78	73	88 75	91 74	89 76	90 78	90 78	90 77	91 72	90 78	90 77	70	89.8
VERMILION LOCK	MAX	91 74	90 70	8 7 70	91 70	93 73	93 71	92 71	89 74	90 71	90 73	8 8 76	89 73	93 72	100 72		76	93 76	91 73	93 73	73	90 70	85 70	8 7 72	90 73	89 76	90 76	93 73	89 69	90 7 5	92 75	70	90.8 72.7
VINTON	MAX	92 72	94 73	90 70	92 72	93 73	95 72	95 69	90 73	91 73	89 71	91 72	94 70	95 70	96 73	95 73	94 74	92 74	91 71	92 74	94 75	91 70	86 73	91 70	88 72	89 74	92 72	87 72	90 70	89 73	85 69	8 0 6 7	91.1 71.8
				ļ							See	Refere	nce N	otes Fo	llowing	Static	n Inde	×															

Continued										DA	AIL	Y	TE	MF	EF	RA'	ľU:	RE	S)151/ JULY	INA	1971
Station																Day	of Mo	nth															age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																ļ																	
CARVILLE 2 SW	MAX MIN	88 70	89 70	91 70	92 73	93 72	94 73	89 75	92 73	92 73	91 74	94 69	95 72	95 72	96 73	96 76	95 75	95 74	94 73	93 74	91 73	90 66	89 71	90 71	89 72	8 A 7 1	90 74	88 74	91 71	89 72	83 70	81	91 • 1 72 • 1
FRANKLIN 3 NW	MAX MIN	89 72	88 72	8 8 7 3	90 73	92 73	91 73	87 74	93 75	90 74	90 73	89 72	90 72	94 73	95 76	94 75	93 74	91 74	91 73	92 73	90 71	84 72	89 71	88 71	90 73	91 74	91 74	85 73	92 75	91 72	8 4 7 1	77 71	89.6 73.0
LAFAYETTE FAA AIRPORT	MAX MIN	89 71	84 70	89 68	91 73	91 72	92 73	87 74	88 73	90 71	88 72	90 69	91 71	91 73	92 74	93 75	93 74	90 72	92 73	93 73	91 71	8 4 7 1	84 72	89 72	90 72	90 74	89 73	89 71	89 72	8 4 7 2	8 4 7 2	76 70	88.8 72.0
MORGAN CITY	MAX MIN	89 71	88 73	8 7 7 3	89 74	90 74	91 75	91 72	85 74	91 71	89 73	90 73	92 74	94 75	95 76	95 77	99 76	91 75	91 74	91 74	91 74	89 70	84 70	97 72	92 72	89 74	88 76	91 74	89 73	99 76	90 72	86 72	90.7 73.5
NEW ISERIA 5 NW	MAX MIN	87 71	89 71	87 69	90 72	92 74	93 72	92 74	87 74	89 72	89 72	90 70	91 74	92 72	93 74	94 73	93 73	93 72	92 72	91 74	92 72	92 70	84 70	87 72	90 72	90 70	88 71	89 71	88 72	91 74	88 71	86 69	90.0 71.9
* * *																																	
SOUTHEAST 09																																	
800THVILLE WSO	MAX MIN	89 74	88 74	88 75	89 74	88 76	82 74	87 75	8 8 77	87 77	89 77	90 77	92 76	93 77	94 76	92 73	93 73	92 77	91 79	90 77	92 74	85 73	87 73	88 71	89 77	90 79	89 79	90 77	92 76	90 76	82 71	82 70	89.0 75.3
OIAMONO 4 NW	MAX	87 68	84 70	90 70	89 71	90 71	89 73	87 74	88 71	86 77		90 72	91 78	91 71	93 71	92 74	93 73	92 75	94 73	93 71	92 72	86 71	89 68	90 69	91 73	93 73	90 72	87 73	92 70	92 70	88 70	88 70	89.8 71.8
ODNALOSONVILLE 3 E	MAX MIN	87 72	90 73	92 73	93 74	92 75	91 75	88 74	91 75			91 69	94 75	95 74	96 7 7			90 75	95 73		89 69	85 70	90 72		91 77	89 75	90 72	89 74	92 73	94 73	81 71	80 72	90.2 73.3
GALLIAND	MAX	86 69	90 71	88 69	88 70	88 71	91 73	88 73	88 72	92 74	89 74	90 72	91 72	93 73	91 71	93 74	100 75	92 74	91 73	91 73	91 73	89 69	83 69	87 71	89 72	88 75	88 75	89 72	8 8 7 3	90 72	89 71	88 70	89.6 72.1
HOUMA	MAX	88 69	88 71	90 71	90 72	90 70	8 8 7 2	86 72	90 72	88 72	89 72	89 72	92 70	94 71	93 71	92 74	94 73	90 73	91 72	92 70	90 72	82 69	89 68	86 71	87 73	8 7 72	89 73	89 72	92 71	90 72	89 69	83 72	89.3 71.4
N O MOISANT WSO	MAX MIN	89 68	89 74	91 73	89 73	90 72	90 74	89 7 7	90 72	90 74	89 71	91 70	92 72	94 73	94 74	93 77	93 76	91 73	91 72	93 72	90 73	82 71	90 70	87 72	88 75	89 76	91 76	87 72	90 72	90 72	88 73	80 73	89.7 73.0
N O AUDU8ON WSO	MAX	89 72	88 74	90 74	89 76	90 77	87 79	87 79	88 79	8 8 7 4	87 74	91 74	90 76	91 77	93 78	91 79	92 79	90 76	89 78	91 78	88 74	81 73	88 73	86 75	88 78	88 80	89 78	87 76	89 76	89 77	86 75	80 75	88.4 76.2
PARAOIS 7 S	MAX MIN	90 67	88 72	91 69	90 69	90 70	90 74	86 74	89 70	88 73	89 75	91 69	92 72	93 72	93 72	93 76	94 72	90 73	91 71	92 74	8 8 6 9	90 67	88 70	86 72	87 73	90 75	88 71	89 71	90 71	87 71	82 70	82 70	89.3 71.4
QUARANTINE	MAX MIN	84 70	89 74	8 8 7 5	90 73	87 76	88 70	82 72	82 74	88 78	86 71	88 76	89 78	90 78	92 77	92 69	90 73	89 77	90 80	91 77	89 80	88 72	85 71	86 73	88 73	87 80	88 76	86 72	88 74	8 9 7 7	90 73	88 74	88.0 74.6
RESERVE	MAX MIN	87 69	86 72	8 8 7 1	90 72	90 72	90 74	8 8 7 5	86 74	90. 74			92 71		91 74	94 78	92 76	95 75		91 74	92 74	88 69	82 71	87 71	89 70	87 71	88 72	89 71	87 71	90 72	89 72	85 71	89.1 72.5
SAINT BERNARO	MAX MIN	90 66	89 71	91 71	90 70	91 70	90 73	88 74	90 68	89 73	90 73	92 70	92 76	94 72	94 69	94 67	95 64	93 75	92 72	9 7 72	95 75	88 71	90 70	92 74	90 69	91 76	91 79	91 79	91 74	91 66	91 64	82 69	91 • 1 71 • 4
SCHR1EVER	MAX MIN	90 69	89 71	92 71	93 72	93 70	91 72	88 73	91 72	89 73		93 70	93 70		94 71	93 74	94 73	91 72	91 71	9 2 71	90 71	85 69	91 69	91 70	88 73	88 73	92 73	88 70	92 70	91 72	86 70	84 71	90.6 71.3

MONTHLY AND SEASONAL HEATING DEGREE DAYS SEASON OF 1970 - 1971 LINUISIANA NORMALS OCT NOV DEC JAN FEB MAR APR MAY JUNE TOTAL SEPT Station TITY BIIC JULY-JUNE NORTHWEST 417 537 COTTON VALLEY 335 377 137 LOCANSPORT 4 ENE MINOFN PLAIN OEALING ō ŏ SHREVEPORT WSO WESTOALE 3 SW NORTH CENTRAL O APCAGIA CALHOUN EXP STATION Ö FARMERVILLE HOMER EXP STATION ŏ ō ì MONRUE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W ñ Λ NORTHEAST 8ASTROP Λ 1.0 475 EPPS 6 W LAKE PROVIOENCE

SAINT JOSEPH EXP STA

TALLULAH 2 SW

WEST CENTRAL

GORUM FIRE TOWER

ASHLANO 2 S

CONVERSE

LEESVILLE

CENTRAL

ALEXANDRIA

BUNKIE

COLFAX

ALEXANORIA WSD

GRANO COTEAU

MAMOU 4 S

ULLA 3 SSW

AMÎTE

CLINTON

MELVILLE

HINESTON 4 NNE

JONESVILLE 4 N

OLD RIVER LOCK

EAST CENTRAL

BATON ROUGE WSO

COVINGTON 4 NNW

FRANKLINTON 3 SW

WODOWORTH STATE FOREST

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MONTHLY AND CEACONAL HEADIN

MC	NTE	ILY A	AND	SEA		IAL	HEA	TIN	G DE	GRE	E D	AYS		
Collinated		T			SEASON	DF 1970	- 1971						LOUISI	ANA
Station	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE SLIOELL	0 0 0	0 0 0	4 0 2 0 0	67 51 65 47 20	377 329 315 280 262	289 284 235 266 229	428 379 387 359 320	394 330 338 293 276	293 242 256 202 206	117 91 92 76 69	29 10 8 6 3	0 0 0	1998 1716 1698 1529 1385	
* * *														
SOUTHWEST 07														
CROWLEY EXP STATION OF QUINCY 4 N OF RIDOER ELIZABETH HACKBERRY 8 SSW	0 0 0 0	0 0 0 0	5 1 1 1 1	75 94 97 95 55	318 330 339 358 257	257 270 288 306 199	400 390 428 422 367	327 335 348 354 304	243 251 283 260 189	79 76 93 105 70	6 9 12 7	0 0 0 0	1710 1756 1889 1908 1443	1684
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	0 0 0 0	0 0 0 0	0 0 3 0	77 59 37 76 46	315 317 255 287 242	244 227 216 245 191	395 388 311 386 350	314 317 271 322 284	231 201 204 237 197	80 65 67 82 60	5 4 0 3 6	0 0 0	1661 1578 1361 1642 1376	1399 1459
VERMILION LOCK	0	0	4	72 54	339 243	237 214	409 282	327 273	230 200	81 74	5 2	0	1704 1342	
* * * SOUTH CENTRAL 08														
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	0 0 0	0000	0 0 0 0	38 42 45 26 49	267 263 267 247 290	232 208 232 170 214	351 297 339 318 343	292 260 313 294 297	203 202 247 178 208	82 76 91 64 81	0 2 4 0 5	0 0 0	1465 1356 1538 1297 1487	1475 1228
* * * SDUTHEAST 09														
8DOTHVILLE WSD OIAMOND 4 NW ODNALOSUNVILLE 3 E EMPIRE	0	0	0 0	10 23 11	262	199 180 180	316 338	269 290	190	81 79	0 0 2	0	1327	1270
GALLIAND HOUMA	0	0	0	17 32	228 279	167 206	326 342	273 294	180 191	76 85	0	0	1267 1429	1195
N D MDISANT WSD N D AUDUBON WSD PARAOIS 7 S QUARANTINE	0 0 0	0 0 0	0 0	24 17 26 8	284 240 241 192	248 213 195 177	329 311 294 330	328 277 264 293	216 168 169 226	88 57 78 69	2 2 0 0	0	1519 1285 1267 1295	1385 1254
RESERVE	0	0	0	40	280	243	350	343	229	74	5	0	1564	1470

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12 24

189 238

287 285

184

277 259

SAINT BERNARO SCHRIEVER

1241

EVAPORATION AND WIND

LOUISIANA JULY 1971

9. 4															Day	Of M	onth															ial G
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																
		29					·24	.31 31	.21 10	.21	.27	.30	•29 16	.29 16	.32	25	- 39	.12 16	.30	.30 30	·19	· 29	.09		•14 16	.16 22	.18 24			.07 19		
* * * CENTRAL 05																																
WOODWORTH STATE FOREST EVAR WING MAX MIN	89	999	9 96	90	11	14	18 102	25 98	.19 13 101 76	14	12 99	12	101	103	12	15 102	17	15	25	32 100	15	.13 7 88 74		11 92	10 89	12 94	100	•20 8 96 74	10 93	80	17 86	6.28 400 96.8 75.0
* * * EAST CENTRAL 06																																
LSU 8EN-HUR EXP STA EVAR WING MAX MIN	85	91	17	100	100	100	* 96	48 92	25 99	33 93	31 95	102	27 101	31 100	32	36 101		27 95	* 95	52 98	56	20	.18 22 96 72		37 88	32 87	22	18	22 94	92	30 83	7 7 9

DAILY SOIL TEMPERATURES

	th	a a											D	ay)	of n	ont	h																	ge
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.		MAX		102	94	101	108	109	113	110	111	114	112	113	114	113	114	115	113	111	114	115	104	111	109	100	98 79				97 76			106.1

ST JOSEPH EXP STA : SHARKEY CLAY SOIL. BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 8 A.M.

										DIAITON	HADEM										LOUISIANA JULY 1971
	STATION	INDEX NO.	,	DRAINAGE †	LONGITUDE	ELEVATION	TEMP.	ME A	ES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ME /		OBSERVER
Ī	ABBEVILLE ALEXANORIA ALEXANORIA ANTIE ANTICH EIRE YOMER ARCADIA ASHLANO 2 S BASTROP BATON ROUGE WSO BAYOU SURREL LOCK	0098 0 0104 0 0205 0 0253 0 0277 0 0349 0 0537 0 0549 0 0565 0	17 VERMILION 18 RAPIDES 15 RAPIDES 16 TANGIPAHDA 12 CLAIBURNE 12 BIENVILLE 14 NATCHITOCHES 13 MOREHOUSE 16 E BATUN ROUG 18 ERVILLE	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 07 9 32 47 8 30 32 1 30 08	92 08 92 18 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 I40	MID M	84 84 84 50	******	CITY OF ABECYTLE ALEXANDRIA POWER PLANT NATL WEATHER SERVICE ROBERT S. MCCLENDON COUSTAINA FORESTRY COMM ARK. = LA. GAS CO. SOLOMON G. MARTIN CITY DE BASTROP NATL MEATHER SERVICE US CORPS OF ENGINEERS	NATCHITCHES NEW IDERIA 5 NN N Q NEW FEOERAL WSD N O MOISANT WSD N D AUQUBON WSD NEW ORLEANS CITRUS NEW ORLEANS CITRUS NEW ORLEANS CUBLIN NEW ORLEANS OUBLIN NEW ORLEANS JUROAN	6659 (R 6660 (R 6666 (R 6668 (R 6668 (R 6669 (DA NATCHITUCHES DE IBERIA DO DRIEANS DO JEFFERSUN DO URLEANS DO URLEANS DO URLEANS DO URLEANS DO URLEANS DO URLEANS DO URLEANS DO URLEANS DO URLEANS DO URLEANS	5 2 8 2 8 2 8 2 6 3 8 2 8 2	1 46 0 03 9 57 9 59 9 56 9 56 0 03 9 57 9 56 9 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	4	MID MID	5P 8A H1D H1D H1D H1D H1D H1D H1D H1D	сн	MUNICIPAL POWER PLANT CULF S, RESEARCH INST. NATL MEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD
	BEEMAN 3 NE BELAH FIRE TOWER BOOCAU FIRE TOWER BOOCAU FIRE TOWER BOOTHVILLE WSO BUNKIE BURAS CALMOUN EXP STATION CARVILLE 2 SW CHATHAM	0639 0 0920 0 0945 0 1157 0 1287 0 1292 0 1411 0 1565 0 1703 0	MOREHOUSE LA SALLE JA SALLE BOSSIER NO MASHINGTON P PLADUEMINES AVOYELLES PLADUEMINES OUACHITA DE IBERVILLE JACKSON	9 32 57 11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 8 29 21 9 32 31 8 30 12 II 32 I9	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	80 5 180 26 180	84 MID H 84 59 84 59 84	10 84 50 84 50 84 84	H H H H H H H H H H H H H H H H H H H	TEXAS CAS TRAMS, CD. LDUISIAMA FORESTRY COMM LDUISIAMA FORESTRY COMM CROWN ZELLERBACH CORP NATL MEATHER SERVICE GIBBERT GOUX LOSSEO 8/22/70 NORTH COUISIAMA EXP STA U S PUBLIC MEALTH HOSP CHARLES C. MOSS	NEW ORLEANS LONDON NEW ORLEANS METAIRE DAKOALE DAK GROVE DAKNOLTA DBERLIN FIRE TOWER OLD RIVER LOCK OPELOUSAS PARADIS 7 5	8 6675 (6679 (6836 (6911 (6938 (OP ORLEANS OP ORLEANS OF ALLEN OF ALLEN OB E FELICIANA OF POINTE COUPE OF LA SALLE OF ST LANDRY OF ST CHARLES	8 2 6 2 4 3 3 3 6 3 6 3 11 3 2 3	9 59 9 59 0 49 2 52 0 44 0 36	9D 04 9D 07 92 41 91 23 9D 59 92 47 91 4D 92 16 92 06 90 26	12 0 103 115 136 67 76	9 A 8 A 8 A	100AAAPAAAP	н	SWG AND WATER BOARD N. O. SWG. AND WTR. BD. LEDNARD A. RI, HADON MRS. JOHN H. HOGAN PERCY E. DERME PORESTRY COMM CURSO OF ENGINEERS UNITEO GAS PIPE LINE C HAROLD L. BADUE R. MELANCON, JR.
	CINTON COCODRIE COLFAX CONVERSE COTTON VALLEY COVINGTON % NNW CONLEY EPP STATION CURTIS 1 SSE 0 COULOV 4 N 0E RIDDER	1929 0 1941 0 2023 0 2121 0 2151 0 2212 0 2235 0 2361 0 2367 0	26 E FELICIANA 19 TERRESONNE 19 TERRESONNE 19 TERRESONNE 19 TERRESONNE 10 TERRESONNE 1	6 30 52 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 30 31 30 50	93 26 93 18	180 5 9 22 230 4 25 155 95	84 84 74 59 84	8444AAAAAAAAA	H H H H H H H H H	WENNETH H. CAIN INACTIVE 7/29/66 M. D. RICHARDS MILLIAM R. OTT RUGY V. ALLEN ST JOSEPH ABEY RICE EXPERIMENT STA LSU RED RIVER VLY EAP LA CORR AND IND SCH CITY WATER DEPARTMENT	PEARL RIVER LOCK NO I PINE CROVE FIRE TOWER PLAIN DEALING DUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER NL REFUGE ROCKEFELLER NL REFUGE ROCKEFELLER NL REFUGE ROSESPINE EXP. STA. RUSTON LA POLYTECH INS	7304 (7344 (7572 (7697 (7932 (7950 (8046 (OG ST TAMHANY OG ST HELENA OG ST HELENA OG SOSSIER OF PLADUEHINES OF ST JOHN BAPT OZ CALOMELL OZ CALOMELL OZ CAODO OZ VERNON OZ LINCOLN	8 3	0 42 2 54 9 13 0 04 2 11	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 5 13 80 200 238 275	8 A 8 A	81788834444	н н с	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM- LEON SANDERS, JR. OELTA NAT WILLOLIFE REF. GODCHAUS SUGAR REF. OU S CORPS OF ENGINEERS LA MLOFE & TISH COMM MRS, JO 0, MARTSELL LSU MEST LA EXP STA LA POLYTECH INSTITUTE
	DIAMONO 4 NW DUNALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARNERVILLE FRANKLIN 3 NW FRANKLINTON 3 SW GALLIANN GLOSTER 1 W	2534 0 2800 0 2971 D 2981 0 3079 0 3313 D 3327 D 3433 D	09 PLAQUEMINES 07 ALLEN 107 ALLEN 108 HEST CARROLL 109 ST LANGRY 109 LANGRY 100 HASHINGTON 101 LANGURCHE 11 OE SOTO	29 35 8 30 06 4 30 52 32 37 7 30 30 32 46 2 29 49 1 30 49 29 26 11 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	12	8A 8A 8A 5P M1 H	1121	HERE KEE	LSU PLAQ PARISH EXP STA FIRST NITROGEN CORP, CALCASIEU PAPER CD TRUCKLINE GAS CD. ROYNE H. FONTENOT H. W. THURSTONN JR. CENTRAL LA. ELECTRIC CD SOUTHERN NAT GAS CD. CA FOURCHE PARISH SHER, MARGARET E. JAMISON	SAINT BERNARQ ST PRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHREVEOURT WSO SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT I SE SIMMESPORT I SE	B137 0 B163 0 B169 0 8295 0 8405 0 8440 0 B507 0 8515 0	OP ST BERNARD W FELICIANA DE TENSAS TENSAS TENSAS TENSAS TERREBDNNE ASMINGTON DI CADDO DO POINTE COUPE VERNON TO BEAUTEGARD	5 2 8 3 8 3 2 3 5 2 10 3 11 3 4 3	9 52 0 43 1 57 0 51 9 44 0 51 2 28 0 59 1 13 0 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220	5P 8A 6P M10	5P 6 P 0 1 7 7 4 4	ea GH H F HJ	SOUTHERN NATL GAS CO. CROWN IELLERBACH COAP. HE LA EXPERIMENT ST. CENTRAL LA. ELECTRIC CO COWRAD M. LEBLANC LOUISIANA PORESTR' COMM NATL MEATHER SERVICE LEWIS GREWILLION J. M. INGALLS REV. BOBBY N. PARISH
	GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECDRE GRAND ISLE NO 2 GREENSBURG GREENHELL SPRINGS GREENHELL SPRINGS GREENHODO FIRE TOWER MACKBERRY 8 SSW MAMMOND 3 NM	3741 0 3800 0 3804 0 381. 0 386- 0 3867 0 3877 0	ASCENSION NATCHITUCHES ST LANDRY NATCHITUCHES ST LANDRY A NATCHITUCHES ST LANDRY A NATCHITUCHES ST LECHESON OB ST HELENA DB E BAYON ROUG TO CAMERON DB TANGIPANDA	30 14 11 31 25 2 30 26 11 31 48 5 29 14 6 30 36 6 30 34 11 32 25 4 29 53 6 30 32	90 54 92 34 92 02 93 06 90 00 90 59 94 00 93 25 90 29	360 55 15 2 225 6 35	8A 7A	1P. 7P. 7A. 8A. 7L. 1P. 7A. 5P.	c H H	CITY OF GONIALES LOUISIANA FORESTRY COHM ST CHARLES COLLEGE MALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GREENSBURG MRS, LAURA L, CAMPBELL LA FORESTRY COMM U S WILGLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSVILLE FIRE TOMER SPRINGVILLE FIRE TOMER STERLINGTON LOCK SUGARTON TALLULAM 2 SW VERMILION LOCK VIOALIA NO 2 VINTON	8539 8669 8683 8715 8785 8828 8923	D6 ST TAHMANY D1 WESTER D6 LIVINGSTEN D2 DUACHITA D7 BEAUREGARD D3 MADISON D7 VERMILION D5 CONCORDIA	6 3 9 3 11 3 6 3 9 3 4 3 3 3	0 17 2 54 3 00 0 26 2 42 0 51 2 24 9 47 1 35	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 20 240 32 55 170 85 14	5 P 8 A 8 A	5171878885	H H H H H H H H	CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM U.S. CORPS OF ENGINEERS WISS. NETA A. TURNER USDA ENTONDLOGY RCM DV U.S. CORPS OF ENGINEERS VIDALIA FIRE OFFT TOWN DF VINTON
	MARRISONBURG LOCK NO 2 MAYNESVILLE 2 M5M MINESTON 4 NNE MOUGES GARGENS MOMER EXP STATION MOSSITON MOUGH JEANERETTE EXP STA JENNINGS JONESBORD FIRE TOWER	4131 0 4260 0 4286 0 4355 0 4396 0 4407 0 4674 0	CATAHOULA DE CLAIBORNE SE RAPIOES SABINE SABINE DE CLAIBORNE DI CAODO TERREBONNE BERIA TIEFF DAVIS JACKSON	9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 45 5 29 35 2 29 57 7 30 15 11 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	60 330 240 362 380 200 15 20 30 322	7 & 8 A 8 A	8 A 7 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A	е н н н	U S COAPS OF ENGINEERS MID-VALLEY PIPELINE CD. JRVIN C. HORRISON HOOGES GARGENS N (A HILL FARM EXP STA THOMAS C. GRAVES USDA—SUGARCANE FLO STA USDA 6 LSU DAVIS PARISH LOUISIANA FORESTRY COM	MESTOALE 3 SW MINNFIELD 2 W MINNSORD MINONA FIRE TOMER WOODWORTH STATE FOREST	9610 0 9803 0 9806 0 9809 0	DI REG RIVER DZ WINN DB FRANKLIN DB WINN	9 3	2 09	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	84	7 A 7 A 8 A 1 P 9 A	с н с н	ABSDLUM P. OILL ESTES 8, BOZEMAN LDUISIAMA FÜRESTRY COMM LDUISIAMA FÜRESTRY COMM LA, FÜRESTRY COMM
	JONESVILLE 4 N KAPLAN 8 S KEITHVILLE KENTHODO KINDER 3 W KORAN LAEAYETTE LAEAYETTE LAEAYETTE FAA AIRPORT LAKE ARTHUR 10 SW LAKE (MARKLES MSO	4785 0 4816 0 485 0 4884 0 4931 0	CS CATAHOULA CT VERMILION CI CAOOD TANGIPAHOA TANGIPAHOA CT ALLEN COSSIER LAFAYETTE COS LAFAYETTE CO	31 41 5 29 53 11 32 21 30 56 30 30 11 32 25 2 30 13 2 30 12 7 30 00 4 30 07	91 50 92 16 93 30 90 31 92 54 93 28 92 01 91 59 92 48 93 13	70 7 200 218 53 175 37 38	MID P	84 74 74 74 74 74 84	H C H H H H	JACK H. TOLAR TRUNKLINE GAS CO LILLIAN ALEXANGER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPPLINE CO., MUNICIPAL POWER PLANT U S PED AVIATION AGENCY U S WILCLIFE SERVICE NATL MEATHER SERVICE											
	LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA HANDU 4 S HANSFIELD 3 WSW HANY HARION	509 0 5266 0 552 0 5584 0 562 0 5852 0 587 0 5892 0	DI REO RIVER DE EAST CARROLL VERNDN DE SOTD TO BEAUREGARD DE E 8ATON RDUG DE WANGELINE DI DE SOTD DE SOTD DE SOTD DE SOTD DE SAAINE DE UNION	11 31 55 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34 9 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	125 105 240 210 114 21 55 373 260 197	5 P 5 P 5 P	7 A A 7 A 7 A 7 A 7 A 7 A 8 A 8 A	С Н С Н 94	BEN T. WODD C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO JOSEPH R. SHAM USOALARS TRANSCONTINENTAL G P C BENNETT STRANGE RDBERT R. GENTRY BESS PEEK											
	MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU MINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE COTY MONROE CITY	5935 6117 6142 6244 6271 6303 6305 6310	D5 AVOYELLES D1 REO RIVER D5 ST LANDRY D7 ACAD18 D1 WE8STER D1 WE8STER D2 DUACHITA D2 DUACHITA D2 DUACHITA D3 ST MARY	2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 36 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	87 270 30 16 250 120 78 75 80	6P 8A MIO P	8A 8A 8A 7A 110 8A 118A 5P 8A	C H C H C	TOWN OF MARKSVILLE MERSHEL L. CUPEPPER RUTH T. MEBERT WILLIS BROUSSARO W. G. SPARKMAN THOMAS V. BURNITT U S PEO AVIATION AGENCY U S COMPS OF ENGINEERS CITY OF HOMOSE U.S. CORPS OF ENGRS.											

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MISSESIPFI 9-OUACRITA ID-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Decanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HDURLY PRECIPITATION DATA LDUISIANA."

DIMENSIDNAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

The Station Index shows observation times in local standard time. During the summer months some observers take the observations g time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices for these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, e" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 DBSERVATION TIME: on daylight saving time. and FAA stations. For the "Daily Temperature" table,

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table, Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

names above the pan.

**ATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Sam
obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local
in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNDWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NDRMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- B Adjusted to a full month
- D water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M Dne or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

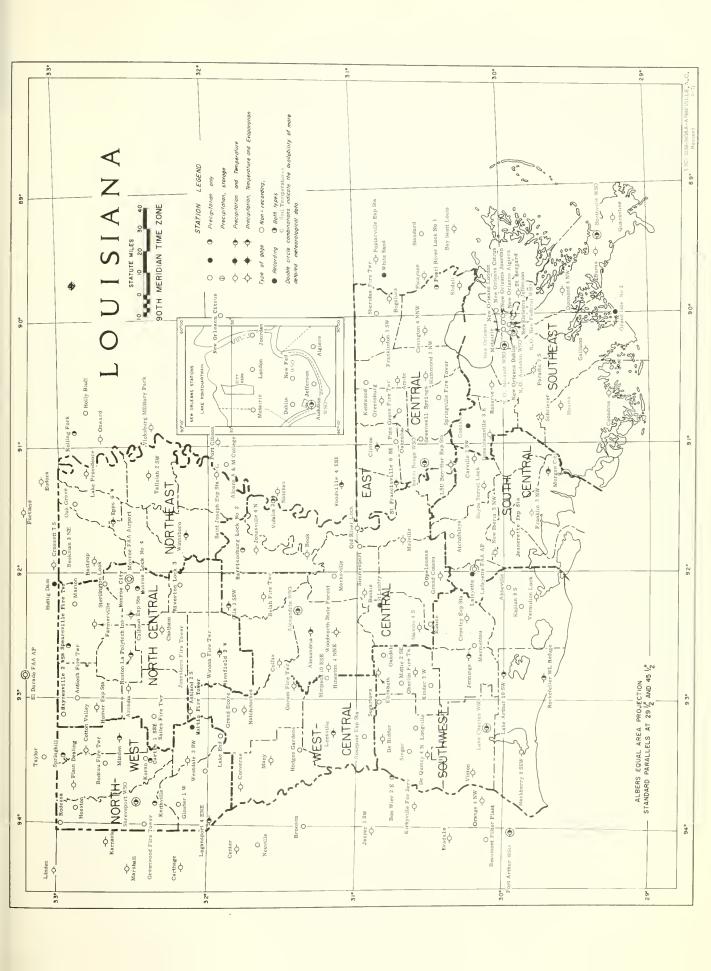
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MDNTHLY WEATHER REVIEW, CLIMATDLO and STDRM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. CLIMATDLOGICAL DATA NATIONAL SUMMARY.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above. annual issue

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Corders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be Superintendent of Documents, Government Printing Difice, Washington, D. C. 20402.

USCDMM-NOAA-ASHEV1LLE-8/27/71-820





U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

20 1971

LOUISIANA AUGUST 1971 Volume 76 No. 8

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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		1	1	1011	ipera	lure	T			1	-at E	& Says		GR.	100		Frecij		w. Sleet		No	o. of I	Days
Station	Average	Average Mislmum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Man Above	د.	Min	1.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01														i									
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSO R	87.9 91.6 89.1 87.1 89.8	67.2 65.5 68.3 68.0 71.3	77.6 78.6 78.7 77.6 80.6	- 4.2 - 5.4 - 3.2	95 92	28+ 23 28 28+ 27		29	0000	19 11	00000	00000	00000	3.34 1.86 6.85 3.89 2.99	93 .87	1.21 .80 3.10 1.01 1.42	25	• 0 • 0 • 0 • 0	0000		7 4 5 7 5	2 4 4 2	1 0 2 1 2
WESTOALE 3 SW	89.3	67.0	78.2		97	24	60	30	0	19	0	0	0	2.38		1.55	3	.0	0		4	1	1
OIVISION			78.6	- 4.2										3.55	,56			.0					
NORTH CENTRAL 02																	3		٥		. 5	5	2
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	89.5 89.3 90.9 90.6 88.7	67.7 69.0 67.9 68.8 66.5	78.6 79.2 79.4 79.7 77.6	- 3.4	94 95 96	12 28+ 28+ 27 13	62		0 0 0	18 22 22	00000	00000	00000	6.01 3.55 3.18 .91 5.22	. 86	2.15 1.66 1.03 .20 2.40	25 24 25	•0	0	1	7 7 4 5	3 0 5	1 1 0 2
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	89.5 90.8 88.4 89.5	69.2 70.2 68.0 66.7	79.4 80.5 78.2 78.1		96 94	27+ 23 31 27+	62	29 29 30 29	0 0	21	0000	0000	0000	1.56 1.78 4.56 3.71		.55 1.11 1.73 1.01	10	•0 •0 •0	0		5 4 7	1 4 3	0 1 2 1
DIVISION			79.0	- 3.2										3.39	.18			•0					
NORTHEAST 03																						3	0
8 ASTROP EPPS 6 W . LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	91.8M 89.6 88.9 89.3 91.3	70.0M 68.9 70.7 69.5 69.4	80.9M 79.3 79.8 79.4 80.4	- 1.7 .0	96 93 93	28+ 28+ 28+ 28+ 28+	62	29 29+ 29 29	0000	20 13 17	00000	00000	00000	2.65 3.76 2.21 3.32 1.73	.02 - 1.47	.73 1.45 1.25 .69	10 4 6 9	.0	0		6 5 6 8 7	3 1 4 0	1 0 0
WINNSOORO	89.5	69.4	79.5	- 3.1	95	23	60	29	0	17	0	0	0	4.65	1.23	2 - 41	10	.0			5	3	1
01V1S1QN * * *			79.9	- 2.2										3.05	10								
WEST CENTRAL 04								20.		1,0				2 66		1.18	3				6	2	1
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	89.4 89.3 90.1 90.8 88.5	67.0 68.4 68.1 67.0	78.4 78.2 79.3 79.5 77.8		95	9 24+ 27+ 24+ 13	59 60 64	30+ 30 29 30+ 16	0	22 25	00000	00000	0000	2.66 2.33 2.75 5.67 6.81		1.52 .90 1.73 1.75	25 24 3	.0			6 9 9	1 5	1 0 2 2
NATCHITOCHES	91.5	70.1	80.8		96	28+	62	29	0	23	0	0	0	3.79		1.58	12	•0			6	3	2
OIVISION			79.0	- 3.2										4.00	.43			•0					
CENTRAL 05	į													2 24		0.7	25				6	2	0
ALEXANORIA ALEXANORIA W51 BELAH FIRE TOWER BUNKIE COLFAX	90.5 89.0 91.2 90.4 91.7	70.1 69.3 69.5 69.5 67.6	80.3 79.2 80.4 80.0 79.7	- 2.9	95 93 98 95 95		62 64 61 63 60	30 29 29 29 29	0	23	0000	00000	0	2.36 3.73 3.16 1.02 2.58	.25	1.12	2 2 3 2 9	• 6			10 6 3 7	2 3 0 1	1 0 1
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	90.4 90.1 89.5 91.1 89.2	70.7 67.3 69.6 70.7 71.4	80.6 78.7 79.6 80.9 80.3	- 1.7	95 95	28 24 27	67 63 63 66 67	29 29 29 29 29		23 18 26	00000	00000	00000	6.00		1.74 .76 2.57 1.07	7 24	a (8 9 7 10 5	3 4 2 2	0
DLD RIVER LOCK DLLA 3 SSW WDDOWDRTH STATE FOREST	90.2 89.5 89.0	69.8 67.9 69.6	80 • 0 78 • 7 79 • 3			29 28 28+	65 58 64	29 29 29	1 0	23 16 21		000	0	3.68		.95 .86 1-10	7 5 5 2 5 25	• (8 5 9	1 3	
OIVISION			79.8	- 2.3										3.29	- 1.15			. (
# # # RAST CENTRAL 06																1 0	12				5	3	1
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	91.4 90.8 90.3 90.5 90.7	69.8 72.5 70.5 68.5 69.5	80.6 81.7 80.4 79.5 80.1	7 - 1.4 9	97 93 93	24+	69 66	29 28 30 28	0	29 25 25 25 23 26	0 0 0	0	000	5.13 8.59 4.32 3.41	3.03 - 2.41	1.94 1.54 2.93 2.31	4 21 3 20 3 9 5 30	a (12 8 5	4 2 3	3 1 1
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	90.2 90.5 90.8 90.1 92.0	66.6 68.7 68.7 70.2 69.6	78.4 79.6 79.8 80.2 80.8		95 94 94 96 97	24 23 28+	63 63 65 66	29+ 29+		18 27 25 24 28	0000	00000					1 24 5 23 1 25 0 21	a (6 6 6	2	1
SCIOELL	89.4	71.9M	80.7								0	0	0		i	. 9	4 23				7	3	0
OIVISION			80.2	- 1.0										4.00	- 1.31								
				See Refe		a No	les Fo	allou	ring S	tation	Inc	dex					1		1				

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA LOUISIANA

Continued	11111													1 1 10	10111	<u> </u>		4.4	AUG	JST		971	
	Ì			Te	mper	ature										:	Preci	pitation					
											No. o	f Day	78					Snov	w, Sleet		No	of E	аув
Station	. 8	_ 8		or India					Даув	N	łax.	N	lin.		rmal	Day			Depth		More	More	Моге
	Average	Average	Average	Departure From Norz	Highest	Date	Lowest	Date	Degree 1	90° or	32° or Below	32° of Below	0° or Below	Total	Departure From Norm	Greatest	Date	Total	Max. De	Date	6	.50 or M	1.00 or N
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIDOER ELIZABETH HACKBERRY 8 SSW	88.8 91.1 90.0 90.9 87.5	70.0 69.2 70.0 68.6 72.3	79.4 80.2 80.0 79.8 79.9	- 2.9	93 95 95 96 92	29+ 28+ 13 14+ 29+	65 66 65	29 30+ 29 30 18	0000	24	0 0	000	000	5.12 5.89 5.64 3.97 4.70	- •99 - •51	1.44 1.43 1.02 .96 1.42	3 25 9	.0	00000		9 10 10 10 9	4 5 5 2 3	1 2 2 0 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	88.9 89.0 90.6 90.3 88.6	71.5 72.0 72.7 70.7 73.0	80.2 80.5 81.7 80.5 80.8	- 2.3	94 94 96	29+ 27+	70 65	29 29+	0 0 0	24	0 0	0	0 0	5.90 5.34 6.31 7.31 7.05	•13 • 1•23 1•51	1.87	5 4 4	•0	00000		7 7 10 12 13	5 4 3 5 7	2 2 3 2 2
VERMILION LOCK VINTON	89.0 89.7M	70.5 70.4M	79.8 80.1M		93	28+	68	30+	0	21	0	0		5.02 7.87		1.35	3+ 4	•0	0		9	3	3

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22+ 2**7** 22+

19+

93 24

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92 92

91 93 15+ 25+

CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW OIVISION

OIVISION * * * SOUTH CENTRAL

SOUTHEAST BOOTHVILLE WSO

0.8

90.9 90.5 88.8 90.2 89.6

88.9 89.5 91.4M 89.9

89.5

89.5

88.4 89.6

88.5 89.3h

91.5

70.8 71.9 71.5 73.1 70.8

75.8 72.3 73.0M 72.2 70.7

72.6

75.6 71.3

74.5 71.6M

70.9

80.2

80.9

81.2 80.2 81.7

80.8

82.4 80.9 82.2 81.1

80.1

81.1

82.0 80.5

81.5

80.5

81.2

81.2

- 2.1

- 1.8

- 1.1

- 1.5

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OIAMOND 4 NW OONALOSONVILLE 3 E GALLIANO AMUOH N O MOISANT WSO N O AUDU8ON WSO PARAOIS 7 S

QUARANTINE RESERVE SAINT BERNARO SCHRIEVER

DIVISION

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	98	OATE	24+
LOWEST TEMPERATURE WINNFIELO 2 W	56	OATE	29
GREATEST TOTAL PRECIPITATION OIAMONO 4 NW	12.92		
LEAST TOTAL PRECIPITATION DAK GROVE	.37		
GREATEST 1 DAY PRECIPITATION KAPLAN 8 S	4.03	OATE	02

	al							-						Day	of N	ionth													LOUISI	ANA	1971
Station	Tota	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17 18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	3.91 3.34 4.78 4.40 5.21		.32 .06 T	.90 1.21 1.82 .65	.20 .36 .08 .20	.70 .39 .29 .15	.23 T	.06 T			.06 T .15	.06	.31	.19	. 75 T	T .03 .83 l.72							т	1.24	.12 .20 .03 2.25 1.31	.35 T		†			
HDSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE MANSFIELO 3 WSW	3.01 1.96 5.78 4.36 1.86		1.14 T .05	1.12 .35 1.59 .70 .22	.20 .21 .07 .10 .07	.01 .19 .05 .07 T	.06 .03 .08 .06 .52	. 05	T	T	.35	T .08	.05	.33 1.72 1.45	.41 .50 .01	. 22					.51		.16 T	.09 .21 .55	.18 .09 1.20 .89	.01					
MINOEN PLAIN DEALING RODESSA SMREVEPORT WSD R SPRINGHILL WESTOALE 3 SW	6.85 3.89 2.51 2.99 3.18 2.38		1.10 T	3.10 .55 .05 .13 .40 1.55	.05 .15 .21 1.42	.50 .17 T	.05	.02		T	2.17 .88 .10 T		. 13 T	.58 .04 .64 .05	.05								т	.02 .29 .88 T	1.32 .04 1.01 1.38						.18
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARGOIG CALHOUN EXP STATION CHATHAM FARMERVILLE	6.89 6.01 3.55 3.18		.13 T	2.35 2.15 .15 .20	.24 .98 .05 .20	.56 .03 .02	.20 .76 .65	т		.06 T	.33 .78 .14		.35 T	1.65 1.25			.16			•11	.73		.14	.06	1.66		•17.	. 34			т :
MAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT MONROE FAA AIRPORT	1.85 5.22 4.32 .89 1.56	T .09	T .44	.52 2.40 .10 .09 .55	.05 .05 .13 .05 T	.10 .54 .08 .05 .20	.40 .52 .75		.06	.45	.43 .59 .03		.12	.24 1.09 .18		.15				.06	.50		.51	.03 1.95 .20	.11 T			T			т :
MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER STERLINGTON LOCK WINNFTELO 2 W WINDNA FIRE TOWER	1.78 2.00 4.56 4.49 .56 3.71		.03 .48 1.55	.07	.06 .06	1.11 .02 .14	.10 .41 .79	.10	.02 T	.10	.04 .17 1.73		.05	.07	.03						.26 .08		.08	.10 T	.48						
WINDNA FIRE TOWER A A A NORTHEAST 03	3.09		1.73	.30	.08	,	.15			Ī	.34			.17			.03				.12			.03	.14						•
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	2.65 3.70 3.76 2.21 .37		.38 .12 .08	.03 .30 .04 .20	.72 .15 .29 1.25	.73	.55 .10 .74 .05		7	.86 .22	.13 3.00 1.45 .25		. 13	.06		.03				.14			•04 T	.12 T		.09				The state of the s	:
SAINT JOSEPH EXP S7A TALLULAH 2 SW WINNSBORD	3.32 1.73 4.65		.67 .20	.16	.61	.28	.69 .26 .87			.40	.23 T 2.41	Т	.04									. 15		.52	.12						:
WEST CENTRAL 04																								•							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS LEESVILLE	2.66 2.33 2.75 4.34 4.18		.19	1.25	.15 .16 .05	.06 .22 .05 .07 .41	.12	T .04	.10	24	.18 T		.30	.71 .15 2.05	T .06	.60					.17			.13 .13 .17 T	.11 .90 .31	.03		.06			:
MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	6.81 3.79 3.34 5.16	.15		1.75	. 46	.11 T .77	.67 T	.53		.06 T .07	.55 .03 T		1.58 T	. 25		.07		т			.16		.06	1.73 .81 .24 .06 1.70	.07 .94 .11 .40	.14	. 38		т		
ALEXANDRIA ALEXANDRIA BELAM FIRE TOWER BUNNIE COLFAX	2.36 3.73 3.16 1.02 2.58	.11	.03 .16 1.05 .27	.05 .09 .06	.03	.10 .25 .12 .30	.13 T .11 .09		.26	.06 .94 .06 .36	.03	.03	.09	.64	.25	•22					.11		1-12	.64	.93		.23			т	.02 . .22 . .06 .
EUNICE GRANO COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JUNESVILLE 4 N MAMOU 4 S	4.68 4.21 4.43 3.63 6.00		.72 .96 .70 .78 .82	.18 .14 .40	.75 .55 .16 .04 .19	.62 .27 .07 .16	.42 T .11 .19 .40	• 0 2 • 0 4	.20	.48 .04 1.23 .58 .71	.36 .10 .12 .02	.03	т	.04	.13	.67				т	.08	.25	• 21	2.57	T .04 .12 .05					.38	.55 .
MARKSVILLE MELVILLE DLO RIVER LOCK DLLA 3 SSW OPELDUSAS	3.38 3.44 3.16 1.64		.57 .49 .10 .86	.48 .05 .35 .17	.20 1.32 T	.15 .85 .97	.05 .11 .16	Т		.14 .36 .86 .09	.06 .26 .17 .11		.7	.04 .25							.39		.03	.05	.03						T :
SIMMESPORT 1 SE VIOALIA NO 2 WODOWORTH STATE FOREST	3.15 4.96 3.68	Т	.06	.24	.03	.31	1.30	. 12		.29 .45 .07	.17 .33 .17	.05	.07 T	. 52									.17	1.71			т				† 11 :
EAST CENTRAL 06										4.0			1.94								T .	T	. 8.8	. 90	т						.26
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	4.47 5.13 8.59 4.32 3.41	.41	.09 .27 .01	.03	.02 1.39 .06	.33	.10	T	.55	.49 .35 2.33	.02		.18	Т			.06		1.21	2.93	. 54 T	.15 .40 .04	.26	.67	T		.01	. 25	1.		.242911 .
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS MAMMONO 3 NW KENTWOOD	2.77 2.08 .77 2.63 3.15	.40 .11 .05 .23	.02 .05	.07	. 06 T	.06 .02 T	.20		.10	.10	•11	.03	.51	0.3				7 57		.28	.04	.22	.10 1 .75 .30 2	2.60	.44	.07	.09	т	1.27	.08	.17 . .48 . T .
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.59 2.39 2.90 2.36 4.71	.07	.05 .02 .36 .05	.03	.10	.01	.06		.42	.12		,05	.06 .29 .06	.02				.57			.00	.05	.18	.16	.08 .68 .02 .37	.07		.19		34	.03 .
SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	7.01 3.25 6.59	. 75	.06	.95	.60	.05		.01	.25	.50 .12 1.44	. 28			.02						172	.10	.05	.94	.67				.03		.09	. 27
SOUTHWEST 07 ASBEVILLE CROWLEY EXP STATION OF QUINCY 4 N OF RIOGER ELIZABETH	5.24 5.12 5.89 5.64 3.97		.48	1.43	.21 .73	.80	.99 .56 .29 .67	.03		.92 .99	·12 ·35 ·18			.08		.17				T 1	.13			.27 .13	.57 1.02 .07	.34	•21		.07		.02
																			1												

See reference notes following Station. Inc

DAILY PRECIPITATION

Continued																														LOUIS AUGUS		1971
Commued	7							-						Day	of N	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN B S KINDER 3 W LAKE ARTHUR 10 SW	4.70 5.90 12.23 8.73 5.34	-40	1.27 4.03	.46 .02 2.03 1.05	.19	1.42 .82 2.04 1.35 1.87	.92		т	.06 1.22 .99 .70	1.02		.14		т	.05 1.70					.27 T	.19 .57 T	.22 .09 .02	.89	. 06 T	.05	.18 T			1.50		.82 1.00 T
LAKE CHARLES WSO LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	6.31 3.10 7.00 3.96 2.84		.17		.65	.78 1.72 .45	.18	.10 T	.20	.17 .15 1.75 1.02				.64						т	.26	.10	.43	.08 .21	.23 .01 .64	.25	.15		т			.19
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	7.31 7.05 6.19 7.42 5.02	.40	1.25	.91 .60 1.24 1.10 1.35	.74	.05 1.10 1.08 .52 1.00	.53	.14	.16	1.76 .20 .04 1.53	.02		. 15	1.11	.07	.10				3	• • 8	.88 .63 .05	*22 *07	.01	T .14	.82	.13		.02	1.02	.82	.15 .26 .56
VINTON	7.87		.07	2.15	2.30	.07	1.77			.05	.40	.02										.15	.07	.09		.43	.30					т .
SOUTH CENTRAL 08																																
8AYOU FORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	4.19 10.62 2.78 3.68	.08	.53	.35 1.21 .52 .41 .26	1.67	1.12 .59	.55	Т	.18		• 02 T		.38 1.14 T				.11	.05	. 05		T 1.07 .19	.02	.15 .05 T	.17	.22	.21	.05	.17	. 55			.08 .16 1.33 .48
MORGAN CITY New IBER1A 5 NW	5.80			.87		1.40 .70			T	.30				.37				. 14	T		.70	.75	.10	. 52	Т		.41				Т	.72
* * * * SOUTHEAST 09																																
800THVILLE WSO OIAMONO 4 NW ODMALOSONVILLE 3 E GALLIANO HOUMA	4.63 12.92 3.20 10.61 4.06	1.38	.75	.13	·11	2.00 .28 .57	.29		1.05 .37 .06 .30	.06		.07	.10	.40	т	.11 .05 T	.10		1.34	.20	.01 1.46 .05 .10	.15 .80 .31	.03 .05 .03 T	.04	2.10 1.01 .35	3.41	.13	.02	.10	.50 .01		3.41 1.10 .28
N O NEW FEOERAL WSO N O MOISANT WSO R N O AUQUBIN WSO R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	6.63 5.75 4.82 7.38 2.90	.25 .59	.10 .24		T .08	.41 .27 1.43 .08			.30 .35 .63 .30	.03	·18	T 1.45 .12	т						.54 .12 1.03	.13	.37 .42 .09 .30	.42 .37 .27 .64	.05 .20 .05	.77 .39 .19 .97	.21	Ť				.08	.10	1.08
NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS LONGON R NEW ORLEANS METAIRIE	4.30 5.58 5.88 6.06 5.70	.53	.15 .10 .16		.07 .06 .08	.09			.29 .63 .46 .47		.08								.63 .12		.09 .23 .29 .67	.32		.54 .15 1.02 1.30	.10						.03 .12 2.53 .09	.30 .88 .75 .74
PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO SCHRIEVER	5.84	3.33	.38		1.13	1.28	.65 .56	-22	.86	.15 1.08 .04 - T	.04	.28	.02	-01	-	-	-04	.30	.01	.08	.05 .12 		.64 1.37 T	T - .15	1.10		.35	-	ī	-	.08	.95 .07 .35

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)			itive aver	ages		N		oer orec			s wi n	th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of		CENT		ime 18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD	1	0.3	4.3	23++	4	23	97	99	65	76	2	2	8	1	1	0	14	-	5.1
BATON ROUGE WSD	3	1.2	5.8	22++	16	19	87	92	60	70	3	5	4	2	2	0	16	-	5.7
LAKE CHARLES WSD	6	1.7	6.0	21++	4	25+	92	94	65	72	4	1	7	0	2	1	15	-	5.9
N D MOISANT WSD	1	0.9	5.0	23++	31	11	85	89	65	73	2	3	9	1	2	0	17	-	5.6
SHREVEPORT WSO	7	0.5	4.7	21++	8	23	86	90	58	63	5	2	3	0	2	0	12	56	5.6

										D F	YIL.	I	1E	IMI	'El				S												JI5IA AUGUS		1971
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	0f M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Äverage
* * *		\					_					!																-		20		-	
NORTHWEST 01																																	
COTTON VALLEY	MAX MIN	81 59	81	79 68	80 68	77 69	85 69	87 69	89 68	91 68	8 5 6 9	91 69	93 69	91 69	90 68	88	88	88	89	89	91	91	91	93	90	90	92	92	93	85	85	89	87.9
LOGANSPORT 4 ENE	MAX MIN	87	85	82	82 68	86 67	88	94	95 68	94	91	95	94	94	92 69	65 92 65	90 65	67 91 60	92 59	65 94 62	66 94 66	69 93 66	71 94 68	72 97 72	72 96	70 92	70 94 63	70 95	70	58 88 58	58 92 59	94	91.6
WINDEN	MAX MIN	81	85	83 70	82	77 68	88	87	91 70	93	86 70	91 70	93 70	92	91 69	91 67	88	89 68	90	90	92	93 71	92 72	92 75	93 71	92 69	92	93 71	68 95 70	87	81	67 92 65	89.1
PLAIN OEALING	MAX MIN	80	81	79 70	82 70	77 69	83 70	84	88	90	88	91 71	91	91	89 69	87 66	88	87 69	88	87	90	92 70	91 71	92 75	92 71	88	89	90 70	92	84	82 64	86 64	87.1 68.0
SHREVEPORT W50	MAX MIN	85 65	80 72	83 73	79 72	86 72	86 73	90 70	93 72	89 75	91 71	94 75	91 73	90	90 72	91 69	90 72	91 73	90	92 68	93 73	92 73	93 75	96 75	90	93 71	93	97 73	89 71	87	90	91 70	89.8 71.3
WESTOALE 3 SW	MAX MIN	81 62	85 67	84 70	82 71	78 67	87 69	88	90 69	92 72	90	82 69	93 70	93	90	91 64	89	88	90	90	94	90	92	94	97	90	93	93	95 68	89	87 60	90	89.3
* * *																			•									•		•			
NORTH CENTRAL 02																																	
ARCAOIA	MAX MIN	82 62	85 65	82 69	80 70	79 69	87 68	88 69	89 69	90 70	91 68	91 72	96 69	89 66	89 65	90 66	90 66	89 69	89 65	90 69	92 70	93 70	95 71	93 70	90 69	90 69	93 68	94 69	92 67	93 59	92 62	91 68	89.5 67.7
CALHOUN EXP STATION	MAX MIN	80 61	85 67	84 72	83 72	83 70	87 71	88 71	90 70	90 73	91 70	91 71	93 69	91 69	89 68	89 69	90 68	89 68	90 66	90 67	94 69	93 71	93 72	92 75	89 71	92 71	92 70	92 70	94 68	86 61	87 63	90 66	89.3 69.0
СНАТНАМ	MAX MIN	81 65	86 69	86 70	84 70	84 68	89 70	89 69	93 69	92 70	91 69	92 71	95 69	93 67	93 67	91 66	92 66	90 67	91 64	93 66	95 69	92 69	94 73	95 73	92 72	93 69	93 68	95 69	95 67	89 58	8 8 6 3	92 63	90.9 67.9
FARMERVILLE	MAX MIN	84 62	85 69	84 71	83 71	88 69	88 69	91 69	93 70	91 73	92 70	95 74	94 67	90 67	89 67	89 67	90 68	91 69	91 66	93 68	93 69	93 71	94 73	93 74	92 69	91 68	94 69	96 71	94 67	86 62	91 64	91 69	90.6 68.8
HOMER EXP STATION	MAX MIN	80 59	82 66	80 66	82 70	78 67	88 67	86 69	90 69	91 69	87 68	91 72	93 67	96 66	89 64	89 64	89 66	88 67	89 64	90 64	93 68	93 67	91 68	93 72	90 70	90 68	93 68	93 69	95 67	86 57	85 60	89 64	88.7 66.5
MONROE FAA AIRPORT	MAX MIN	85 67	86 72	82 72	83 71	87 70	88 70	90 70	88 70	90 73	90 72	92 72	91 69	91 70	88 67	88 70	89 68	91 69	92 66	93 68	93 70	92 69	92 73	92 73	92 69	93 70	93 69	93 70	84 62	88 61	89 64	90 68	89.5 69.2
MONROE CITY	MAX MIN	86 65	85 70	84 72	85 72	87 71	89 70	90 71	90 70	90 73	91 71	94 74	94 70	91 70	90 69	8 8 70	88 69	89 70	92 68	94 70	94 73	94 72	95 74	96 75	93 70	93 70	94 71	95 72	93 68	89 62	91 66	92 69	90.8 70.2
RUSTON LA POLYTECH INS	MAX MIN	79 61	84 66	82 70	82 70	80 68	86 68	86 67	89 70	90 72	89 68	90 72	92 67	89 67	89 68	87 67	88 67	87 68	8 8 6 6	90 68	91 69	91 70	91 70	92 70	89 68	91 70	92 69	93 70	90 71	91 62	89 60	94 69	88.4 68.0
WINNFIELO 2 W	MAX MIN	85 63	83 68	81 70	79 69	87 66	88 70	91 66	90 68	89 69	92 68	93 71	92 69	91 66	91 65	91 66	88 65	89 65	91 63	93 65	92 68	92 67	93 71	93 70	90 70	92 67	92 67	93 67	88 68	87 56	90 61	90 65	89.5 66.7
* * *																																	
NORTHEAST 03																																	
8ASTROP	MAX MIN	88 65	87 70	86 72	87 72	88 70	90 70	91 71	93 72	90 73	92 73	95 74	94 69	90 69	90 67	90 69	90 68	90 70	92 67	95 68	95 71	94 72	94 74	93 75	92 70	95 71	93 71	97 70	97 66		93 62	93 70	91.8 70.0
EPPS 6 W	MAX MIN	82 65	85 70	84 72	84 70	86 70	69	8 7 70	90 73	88 73	90 72	90 73	93 68	90 70	89 66	88 68	91 68	91 70	90 66	91 68	93 71	92 67	90 70	93 70	93 69	92 68	93 69	93 69	96 66	85 62	90 64	91 69	89.6 68.9
LAKE PROVICENCE	MAX MIN	82 68	87 71	86 71	84 70	85 70	88 70	88 70	90 76	88 73	87 74	93 70	89 70	89 65	89 72	88 72	89 71	90 73	90 72	90 71	92 72	92 71	91 72	89 72	88 71	90 72	92 73	92 71	93 66	86 65	89 68	91 70	88.9 70.7
SAINT JOSEPH EXP STA	MAX MIN	78 67	85 70	84 70	83 70	87 68	67	88 69	91 71	89 72	89 72	90 74	92 70	92 71	90 68	69	91 70	89 70	89 67	91 68	93 71	71	93 74	93 74	91 71	90 69	90 70	91 68	93 70	62	89 65	67	89.3 69.5
TALLULAH 2 SW	MAX	83 68	88 71	85 71	83 70	89 69	90 68	90 69	92 75	93 72	90 73	89 73	94 68		66	70	93 68	92 68	92 66	93 68	94 72	93 70	95 73	93 74	68	93 70	94 70	95 70	95 68	61	91 64	70	91.3
WINNS8ORD	MAX	80 65	86 71	86 72	83 71	85 69	69	88 69	92 73	86 73	90 73	90 73	93 69	90 71	88 68	86 69	90 69	88 70	89 66	91 68	94 72	70	94 73	95 74	92 70		94 69	92 69		60	90 64	66	89.5 69.4
* * *													i																				
WEST CENTRAL 04									0.0		0.7	0.2		0.5	0.0		00	88		00	95	0.3	02	93	96	88	91	93	94	88	85	90	89.4
ASHLANO 2 S	MAX	62	85 68	71	70	74 69	70		67	98 67	68	92 69 92	69	65	90 68 92	66		66	63	65	68	67 95	72 93	72 93	68	67	68	68		62	62	67	67.3
GORUM FIRE TOWER	MAX	82 62 85	81 67 86	84 70 81	82 71 79	76 67 85	80 69 88	87 66 91	91 67 90	92 71 89	88 67 92	68	70	66	69	64	66	64 91	62	63	93	69 91	69 92	74 94	69	66 91	68 91	65 95	72 90	69	59 92	90	67.0
LEESVILLE	MAX	65	69	69	69	68	69	68	70	70	70	70	72	66	71	68	63	67	67 92	68	71 94	68	71 92	72 94	68 96	68 93	70	72 93	69 94	60 93	65 92	68 92	90.8
	MAX	66	69	70	70	68	69		67	70	72	70	72	68	70	66 90	70 89	67 88	64	67 87	69 88	90	68 91	71 92	68	68	66 91	68	69 92	88	6 4 8 5	90	68.1 88.5
MANY NATCHITOCHES	MAX	63	85 69 87	82 70 81	70	67 87	69	65	70	72	68	71	71	67 91	70	65 91	61 91	64	63	94	67 93	71	63 95	65 96	69 95	68 93	67 92	68	70 96	62 89	62 94	65 92	67.0 91.5
* * *	MAX		70		71	69	71	70	71		70	74	71	68	72	69	70	70	67	70	73	71	73	69	71	70	74	72		62	65	70	70.1
CENTRAL 05																																	
ALEXANORIA	MAX	81	88	84	81	83	86	89	91	91	90	91	92	95	94	93	93	91	94	92	95	93	92	92	94	91	91			92		92	90.5
ALEXANORIA WSD	MIN	68 84	71	70	71 82	69 85	71 88	90	72 86	71 88	71 89	72 92	74	90	72 89	70	69 88	70 89	90	70 93	91	70	73 92	72 92	90	70 91	70 91	70 93	92	90	90	70 90	89.0
	MIN		71	70	70	69	68	67	70	71			ace No	68 otea Foli - 97	lowing				68	ĎВ	71	₽8	/1	70	07	70	68	04	12	64	70	101	69.3

Continued										DA	XIL.	Y	TE	MF	E	RA	TU	RE	S												151A		1971
Station										_						Day	of Mo	nth															Average
	T	1	2	3	4	S	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	1	31	
BELAH FIRE TOWER	MAX	81 67	86 71	85 71	84 71	84 70	70	89 68	93 71	91 71	88 72	93 73	93 71	91 68	94 69	92 68	91 68	91 69	92 67	92 69	95 71	92 69	94 72	96 72	98 69	70	70	70	97 71	92 61	91 68	91 69	91.2
BUNKIE	MAX	67	87 68	71	86 71	87 69	87 70	90 68	91 70	72	90 71	91 74	93 74	92 68	92 71	90 66	91 68	92 70	90 67	92 69	94 70	94 69	93 72	92 73	95 69	92 71	92 70	91 68	94 70	92 63	91 68	93 69	90.4
COLFAX	MAX	83 64	87 69	87 69	8 1 69	84 67	8 8 6 9	93 65	94 69	93 70	91 70	92 71	94 72	95 69	94 69	92 66	93 66	90 65	92 65	93 67	95 69	95 67	93 71	94 71	93 68	93 68	95 67	95 68	93 69	93 60	94 63	94 64	91.7 67.6
GRANO COTEAU	MAX	84 68	78 70	84 70	8 8 70	87 69	90 70	91 70	91 74	90 72	90 72	92 74	92 75	92 70	92 72	91 68	91 71	91 70	92 70	93 71	94 73	70	91 71	94 72	92 70	9.1 71	92 71	93 71	94 70	92 67	92 71	90 69	90.4 70.7
HINESTON 4 NNE	MAX	81 65	87 68	8 4 6 9	82 69	83 67	88 67	90 65	90 65	91 67	91 69	92 70	94 71	92 67	92 68	92 67	92 68	89 67	91 66	91 66	93 67	93 67	90 67	91 68	92 68	92 68	91 68	92 68	95 69	91 63	89 65	91 66	90.1 67.3
JONESVILLE 4 N	MAX MIN	78 66	87 69	84 71	84 70	86 69	88 69	8 8 6 8	90 71	87 72	89 72	90 73	93 71	91 70	90 69	89 69	90 69	89 69	89 68	93 69	94 72	92 70	92 71	93 73	95 69	90 71	92 70	91 70	93 70	8 8 6 3	90 67	91 68	89.5 69.6
MAMOU 4 S	MAX MIN	84 69	83 71	84 70	8 6 69	85 69	90 70	92 70	91 74	91 71	92 71	94 73	93 74	93 70	93 73	92 70	90 72	92 69	93 69	94 71	94 73	90 70	90 72	94 73	92 71	93 72	93 71	95 70	91 71	92 66	94 70	93 69	91.1 70.7
MELVILLE	MAX MIN	84 68	80 73	84 71	82 71	84 69	89 70	89 70	89 70	90 73	91 73	93 74	91 74	91 70	89 72	90 68	89 72	90 71	91 72	92 72	91 74	87 72	89 73	93 71	92 70	91 72	91 72	92 72	92 72	91 67	90 73	88 71	89.2 71.4
OLO RÍVER LOCK	MAX MIN	75 67	85 68	81 71	86 70	88 68	90 68	89 70	89 72	88 73	90 72	91 73	92 73	9 6 68	92 69	90 67	90 70	90 69	90 70	93 70	95 70	93 70	90 72	92 71	93 70	91 71	91 70	94 70	95 72	97 65	91 66	90 70	90.2 69.8
OLLA 3 SSW	MAX MIN	80 64	85 69	85 70	83 70	86 68	87 66	89 67	91 69	8 8 70	8 7 71	90 72	92 70	92 68	90 68	89 68	90 67	88 68	88 66	89 67	93 68	92 68	92 70	94 71	94 68	92 68	93 68	92 68	95 69	88 58	89 64	90 67	89.5 67.9
WOOOWORTH STATE FOREST	MAX MIN	78 67	85 70	83	81 70	82 69	85 70	89 67	90 71	90 71	89 70	90 74	91 73	91 67	91 70	90 69	91 69	89 68	90 67	91 69	93 72	92 69	90 73	91 73	93 69	90 70	90 69	92 71	93 70	90 64	89 69	90 69	89.0 69.6
* * *																									Ì								
EAST CENTRAL 06										ļ										,													
AM1TE	MAX	79 70	86 70	90 69	91 68	91 68	91 68	93 70	92 72	93 72	91 73	91 74	91 68	92 71	92 68	91 70	93 71	93 70	91 69	93 69	95 71	92 71	9 2 6 9	90 70	95 71	92 69	93 71	91 70	92 67	93 66	93 70	91 70	91.4 69.8
BATON ROUGE WSO	MAX	85 71	8 8 73	86 73	90 70	90	90 70	91 72	92 73	90 73	91 75	92 76	92 75	92 73	91 72	92 72	91 73	92 72	92 72	92 74	92 73	87 74	91 73	93 75	91 73	89 72	91 73	97 73	93 70	92 69	92 72	88 72	90.8 72.5
BOGALUSA	MAX	81 70	83 68	91 70	89 69	91 69	90	92 73	89 72	90 73	91 75	89 75	91 73	92 72	90	90 72	92 71	91 71	90 69	91 73	93	93 71	91 71	93 72	93 73	90	91 70	91 67	92 66	91 67	90 69	89 68	90.3
CLINTON	MAX MIN	85 67	89 72	88	90	91 67	89	90	91 71	89 71	89 71	91 73	92 71	91	89	90	90	91 68	91 67	92	92 69	91 70	93 71	93	91	92 69	91 69	92 68	92	91	90 61	89	90.5
COVINGTON 4 NNW	MAX	83	90	89	90	89	92	90 70	90 72	90 74	90 72	92 74	93	93 71	90	92	91	91 69	94	93 72	90	90 71	91 70	95 68	93	90	91 68	94	92 65	91	88	86 70	90.7
FRANKLINTON 3 SW	MAX MIN	77	91 65	93	94	85 64	87 64	93	92	85	85	8 7	89	87	93	94	86 65	85 65	93	92	88	94	94	95	94 70	94	93	94	95	94	87	87	90.2
GREENSBURG	MAX MIN	77 68	84 67	89	88	90	90	91 67	91	92	90 72	91 73	93	92 70	92 71	91	92	92 70	92	93	92	92	92	92	94 71	90	91 69	92 70	91 69	91 68	90	90	90.5
HAMMONO 3 NW	MAX MIN	84 70	88 70	89	90 67	89 67	92	91 69	91 71	91 73	91 71	92 73	92	92 68	91 67	91 68	91 69	92 68	92 68	92 69	91 69	89 70	91 69	94	93	92	91 67	92 67	92	93 65	92 68	8.5 7.1	90.8
LSU BEN-HUR EXP STA	MAX	74 69	81 70	85 71	85	89 69	86	90	90 72	90	88	90 75	91 75	92	92	93 71	93	91 70	92	92	92 70	91 71	90 72	91 71	94	96 70	90 70	92 70	96	94	92	91 71	90.1
ST FRANCISVILLE 6 SE	MAX	84	84	81	91	91	90	91	91	90	91	92	94	95	93	94	91	93	94	97	96	93	93	94	94	94	92	94	95	94	94	92	92.0
SL10ELL	MIN	80	70 90	88	90	90	92	90	71 88	70 91	72 92	71 94	92	72 92	90	92	69 91	68	91	72 84	71 85	68	71 88	74	70	68	69	72	69	67	66	70	89.4
* * *	MIN	71	70	69	69	71	67	74	72	77	74	75	73	73	73	72	78	68	72	73	71	73	74	72	69	70	71	72	67	72	74		71.9
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	76 67	82 69	79 69	8 1 6 9	85 69	84 69	88 70	90 71	88 70	89 73	90 73	92 74	92 70	91 71	91 69	90 71	89 69	90 69	92 72	91 71	93 69	84 70	90 71	92 70	93 71	91 70	91 71	93 70	93 66	91 69	91 69	88.8
OE QUINCY 4 N	MAX	83	87 70	85	81	80 68	85	89	93 70	92 70	91 70	92 70	95	95 70	94 72	95 69	93	91 68	93	94	95 70	93	90 72	90 71	93	95 70	94	94	95 70	93	91 65	93	91.1
OE R100ER	MAX	81	87 70	86 69		74 67	87	89 68	91 74	90 71	88	92 72	94	95 74	93 73	94	92 72	90	91 68	92 70	93 71	92	89 72	91 72	94 71	93	93 70	92 70	93	91	90 67	92	90.0
ELIZA8ETH	MAX	88	88 67	84	8 2 70	79 68	87	91 66	92 66	90	91 69	92	96 72	96	96	94	93	90	91	93	94	92	90	90	95	91	93	93	94	91 69	89	92	90.9
HACKBERRY B SSW	MIN	80 70	80 71	81 72	79 70	76 70	80	86 73	90	89	89	71 88 74	89	92	90	70 90	71 90	90	90	90	70 89	68	85	88	90	70 91	89	90	70 92	92	65 89	89	87.5
JENN1NGS	MIN	77	80	80	79	83	8.5	87	75 91	71 85	73 90	90	75 92	93	75 92	72 94	74 91	70 92	90	71 92	75 91	74 91	87	75 89	90	73 93	71 91	71 92	70 93	71 93	73 90	72 92	72.3
LAKE ARTHUR 10 SW	MIN	79	72 80	72	71 79		70	87	74 91	71 87	72 89	73 90	75 91	72 92	75 93	70	73 91	72 89	69 91	70 93	90	70 90	71 85	74 89	71 91	72 93	72 92	71 93	71 94	67 94	71 92	93	71.5
LAKE CHARLES WSO	MIN	83	71 85	82	72	71 83	72 90	72 93	74 94	72 91	72 91	74 93	75 93	73 93	73	70 93	72 92	70 93	70 94	71 93	74 92	73 90	74 89	77 93	72 94	92	71 93	71 94	72 93	68 92	73 92	87	72.0
DBERLIN FIRE TOWER	MIN	70	73 81	73 84	71 83	81	71 83	71 90	73 93	73 88	73 90	74 92	75 95	73 96	75 94	72 94	73 92	71 91	92	74 93	74 93	73 93	75 88	75 90	74 95	73 92	73 94	73 93	73 93	70 93	72 91	72 94	72.7
ROCKEFELLER WL REFUGE	MIN	67 76	71 78	70 78	70 82	70 85	70	69 87	72 91	70 90	75 89	73 89	74 91	69 91	72 92	68 93	71 91	70 91	69 92	70 92	71 89	69 90	71 84	72 90	70 91	70 92	69 90	70 92	70 93	65 93	76 91	78 89	70.7
VERMILION LOCK	MIN	70 75	70 83	72	72 83	70 87	71	72 89	75 90	74 88	73 89	75 90	76 92	75 92	76 92	71 93	74 92	73 91	73	73	75 90	73	74 83	76 91	75 92	73 93	72 92	73	74 93	70 92	70 91	72 90	73.0
VINTON	MIN	69	70	70	70 80	70 81	71		72	71	72	70	75 93	75	71	71 93	68	68	70 92	70	70	71		72	71	71 92	70	70	68	68	68	71	70.5
- 17 - 17	MIN	66	70	69	68		69			72	71	71	74	71			71		68	72	72	71	72	73	72	69	70	71				69	70.4

See Reference Notes Following Station Index

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DA	ILY	TEMPERATUR	FS

Station 1 2 3 4 5 6 7 8 9 10 11 * * * * SDUTH CENTRAL 08 CARVILLE 2 SW MAX 86 87 86 90 85 91 90 90 90 91 92 FRANKLIN 3 NW MAX 86 83 88 89 89 90 89 92 90 90 99 91 MAX 70 70 72 70 73 71 70 70 72 75 73	0 64 70 71 68 72 65 71 73 72 72 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 73 70 71 71 72 73 73 73 73 73 73 73 73 73 73 73 73 73	67 72 72 70.1
1 2 3 4 S 6 7 8 9 10 11 * * * * SOUTH CENTRAL	2. 92 92 92 93 92 92 93 94 93 86 92 94 92 92 94 95 94 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97	92 90 87 90. 67 72 72 70.1
SOUTH CENTRAL 08 CARVILLE 2 SW MAX 86 87 86 90 85 91 90 90 90 91 92 MIN 70 73 71 70 70 68 70 73 72 73 74 FRANKLIN 3 NW MAX 86 83 88 89 89 90 89 92 90 90 93	0 64 70 71 68 72 65 71 73 72 72 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 73 70 71 71 72 73 73 73 73 73 73 73 73 73 73 73 73 73	67 72 72 70.1
CARVILLE 2 SW MAX 86 87 86 90 85 91 90 90 90 91 92 MIN 70 73 71 70 70 68 70 73 72 73 74 FRANKLIN 3 NW MAX 86 83 88 89 89 90 89 92 90 90 93	0 64 70 71 68 72 65 71 73 72 72 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 73 70 71 71 72 73 73 73 73 73 73 73 73 73 73 73 73 73	67 72 72 70.1
MIN 70 79 71 70 70 68 70 79 72 79 74 FRANKLIN 3 NW MAX 86 83 88 89 89 90 89 92 90 90 93	0 64 70 71 68 72 65 71 73 72 72 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 70 71 71 72 73 73 73 73 73 70 71 71 72 73 73 73 73 73 73 73 73 73 73 73 73 73	67 72 72 70.1
	72 71 73 69 73 72 72 73 70 72 75 74 74 73 71 72 71	94 91 88 90.
LAFAYETTE FAA AIRPORT MAX 82 77 83 87 84 87 90 86 89 90 91 91 91 91 91 91 9		
MAX 80 84 87 88 88 89 90 91 89 90 92 MIN 71 72 72 71 70 72 74 74 75 75		
NEW IBERIA 5 NW MAX 75 83 79 85 90 87 89 91 90 91 MIN 69 70 70 69 71 69 69 73 71 72 72		
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SOUTHEAST 09		
BOOTHVILLE WSD MAX 82 89 89 89 90 90 87 87 89 88 90 MIN 74 75 74 75 75 75 72 79 80 77		
DIAMOND 4 NW MAX 81 86 89 89 88 90 88 89 92 90 91 70 73 73 71 69 71 74 74 71 73 72		
OUNALDSONVILLE 3 E MAX 85 89 88 89 89 91 91 94 94 72 70 73 75 74		
GAÜLIAND MAX 85 86 86 89 92 88 91 88 87 89 90 MIN 70 70 71 74 73 70 73 74 73 74 73		
HOUMA MAX 83 87 87 87 92 89 88 90 92 92 MIN 72 71 70 72 71 68 70 73 70 72 71		
N D MDISANT WSD MAX 83 89 90 89 86 90 89 87 90 88 92 MIN 73 72 70 71 72 70 76 76 75 76 74		
N D AUOU8DN WSD MAX 82 88 89 90 86 90 88 84 89 87 90 MIN 73 75 75 74 75 75 76 78 76 76 76 76 76		
PARAOIS 7 S MAX 82 88 88 89 84 90 90 90 91 92 91 MIN 71 71 70 72 71 68 74 72 73 75 74		91 90 85 89 68 71 72 71 6
QUARANTINE MAX 84 85 88 89 89 89 91 86 86 86 86 86 86 86 86 86 86 86 86 86		
RESERVE MAX 80 82 86 89 87 84 90 91 87 89 91 MIN 71 71 72 71 69 69 72 75 73 75 75		
SAINT BERNARD MAX MIN		
SCHRIEVER MAX 84 89 91 89 89 91 90 90 91 91 93 MIN 71 71 70 70 70 69 72 73 71 73 72		

EVAPORATION AND WIND

LOUISIANA AUGUST 1971

																														-00.	_	
Station															Day	Oí M	onth															E 5
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL D2																																
CALHOUN EXP STATION EVAP WIND				·11		•16 19			·19 23						25			.26 26					· 24 26			·19						
* * * CENTRAL 05																																
WOODWORTH STATE FOREST EVAP WIND MAX MIN		91	16	7 85	87	5 84	9 96	12	.05 11 92 74	•12 9 95 74	90	10 97	9 95	98	15	.19 12 97 75	19	95	.14 10 98 75	101	.17 11 98 74	13 98	13 95	15	10 98	.14 6 97 74	9 97	.18 10 100 75	15 96	6 95	•14 7 93 73	4.81 320 94.6 73.6
* * * EAST CENTRAL 06									!																							
LSU 8EN-HUR EXP STA EVAP WIND MAX MIN		35 90	31 88	28 89	22	17	95	23 25 96 75	.16 25 98 72	.33 39 96 74	.20 35 97 74	.27 35 98 76	32	21	35	.26 35 97 71	.36 25 95 71	20	16	.25 18 102 74	•23 19 98 72	21	23 100	25	33 101	.20 19 97 73	25		17	.23 12 99 69	.15 28 94 72	6.208 780 95.0 72.3

DAILY SOIL TEMPERATURES

	th	0								<u>_</u>			Γ	ay	of n	nont	h			_														ge
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.		MAX MIN								105 75	96 88	102	97 77	107	109	110	109	108	107	108	111	106	110	109	107	104	104	104	106 79	109	105	105	107	102.9

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE, SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER, MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING AT 8 A.M.

CTITION	C		COUNTY	AGE 1	TUDE	TTUDE	VIION		SER TIME	E Al	S	OBSERVED	CIPE III ON	NO.	NOIS		IGE 1	UDE	TUDE	NOL		SER TIME	AN		AUGUST 1971
STATION	INDEX			DRAINAGE		LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX	DIVISI	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL out morte.	OBSERVER
ABBEVILLE ALEXAMORIA MSO AMITE ANTIOCH FIRE TOMER ARCADIA ASHLAND 2 S BASTROP BATON ROUGE MSO BAYOU SORREL LOCK	00 01 02 02 03 05 8 05	96 0 05 0 53 0 77 0 49 0 49 0 65 0	7 VERMILION 9 RAPIOES 9 RAPIOES 10 TANGIPAMOA 2 CLAIBORHE 2 BIEHVILLE 4 NATCHITOCHES 3 NOREHOUSE 6 E BATON ROUG 6 IBERVILLE	111 36 9 111 111 9	2 29 58 31 19 31 24 30 43 32 53 32 53 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 I40 64	8A 8A 8A 8A 5P	M10 84 84 5P MI0 84		C + + + + + + + + + + + + + + + + + + +	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT HATL MEATHER SERVICE ROBERT S. MCCLENDON LOUISIAM FORESTRY COMM ARK LA. GAS CO. SOLOMOH G. HARTIH CITY OF BASTROP NATL MEATHER SERVICE US CORPS OF ENGINEERS	N O AUDUBON WSD NEW DRLEAMS ALGIERS NEW DRLEAMS CITRUS NEW DRLEAMS DUBLIN NEW DRLEAMS JEFFERSON	6657 6659 6660 8 6666 8 6666 8 6669 R 6671	08 09 09 09 09	NATCHITOCHES IBERIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	8	31 46 30 03 3 29 57 3 29 59 3 29 56 3 29 56 3 29 57 3 29 57 3 29 56 3 29 57 3 29 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 08	130 25 4 6 2 2 2 2 10	#10 #10	#10 #10		C H	MUNICIPAL POMER PLANT CULE S. RESEARCH INST. NATI WEATHER SERVICE HATI WEATHER SERVICE HATI WEATHER SFRVICE SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD
BEEKNAN 3 NE 800CAU FIRE TOWER 800CAU FIRE TOWER 800CHVILLE WSO BUNKIE BURAS CALHOUN EXP STATION CARVILLE 2 SW CHATHAM	06 09 09 11 12 12 14 13	39 0 20 0 45 0 57 0 92 0 11 0 65 0	NOREHOUSE LA SALLE LA SALLE LA SALLE LA SALIE LA	11 11 10 5 2 6 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	180 26	94 84 81 84 59 84	1P 8A H1D 8A 5P 8A 5P	8	H H H H H H H	TEXAS GAS TRANS, CO. LOUISIAMA FORESTRY COMM LOUISIAMA FORESTRY COMM CROWN ZELLERBACH COMP HATL WEATHER SERVICE GILBERT GOUX CLOSEO BC/25/70 NORTH LOUISIAMA EXP ST U S PUBLIC HEALTH HOSP CHARLES C. MOSS	NEW DRIEARS LONDOH NEW ORLEARS METAIRIE OAK GROVE DAK WOLLIA DERLIM FIRE YOWER DLO RIVER LOCK DLA 3 SSW OPELDUSAS PARADIS 7 S	8 6679 6679 6836 6866 6911 6938 6962 6978	09 09 07 03 06 07 05	ORLEAMS DALEAMS ALLEN WEST CARROLL E FELICIANA ALLEM POINTE COUPE LA SALLE ST LANORY ST CHARLES		29 59 29 59 30 49 32 52 30 36 43 30 36 31 60 1 31 52 2 30 32 2 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 103 115 130 67 100 65	9.8 8.8 8.4	NID 7A 8A 7A 1P 8A 8A		н	SWG AND WATER BDARD N. D. SWG. AND WTR. BO. LEDNARD A. RICHHOND MAS. JOHN H. HOGAH PERCY E. DREHER LOUISIANA PORESTRY COM- CORPS OF ENGINEERS UNITEO GAS PIPE LINE CO HARDLO L. BAQUE R. MELANCON JR.
CLINTON COCODO 1E COLFAX CONVERSE COTTON VALLEY COVINCTON 4 NHW CROWLEY EXP STATIOH CURTIS 1 SSE DE OUTNOY 4 N DE RIDOER	15 20 21 21 22 23 23	29 0 23 0 21 0 21 0 21 0 35 0 361 0	E FELICIANA THE TERREBONNE THE TERRE	111121111111111111111111111111111111111	30 S2 5 29 16 1 31 31 2 31 45 1 32 49 5 30 32 7 30 15 1 32 25 1 32 25 1 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 26 93 18	180 220 230 40 25 155	8 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8	8 A A B A A F A A F A A B A B A B A		C H H H H H H H H H H H H H H H H H H H	KENHETH M. CAIH INACTIVE 7/29/06 M. O. RICHARDS MILLIAM R. DTT RUBY V. ALLEH ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND IND SCH CITY WATER DEPARTMENT	PFARL RIVER LOCK HO 1 PIHE GROVE FIRE TOWER PLAIN OF BALING QUARANTINE RESERVE RIVERTOH LOCK HO 3 ROCKEFELLER ML NEFUGE RODESSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	7161 7304 7344 7572 7767 7897 7932 7950 8046	06 01 09 09 02 07 01	ST TAMMANY ST HELENA BOSSIER PLAQUEMINES ST JOHN BAPT CALOMELL CAMERON CAODO VERMOH LINCOLN	10	30 27 5 30 42 1 32 54 8 29 13 8 30 64 9 32 11 9 32 9 44 1 32 58 4 30 57 9 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 13 80 4 200 238 275	7A 8A 8A	8 A B A B A B A B A B A B A B A B A B A		н	U S CORPS OF ENGINEERS LOUISTANA FORESTRY CON- LEON SANCERS, JR. OELTA NAT WILDLIFE REF, GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA HLOFF G, FISH COMN MRS, JD 8, HARTSELL LSU MEST LA EXP STA LA POLYTECH HISTITUTE
OIAMOHO 4 NN OONALOSOMVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARMERVILLE FRANKLIN 3 NW FRANKLINTON 3 SM GALLIAMO GLOSTER 1 W	25 25 25 30 33 33 34 36	34 0 300 0 31 0 313 0 327 0 333 0 357 0	P PLAQUEMINES G ASCENSION TALLEN S MEST CARROLL S ST LANDRY UNION HIS ST HARY MASHINGTON G LAFDURCHE LD SOTO	10	1 29 35 3 30 06 4 30 52 7 32 37 7 30 30 9 32 46 2 29 49 3 29 26 1 32 12	89 S0 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	145	84 84 84 84 84 84 84 84	84 84 74 59 MIC		C H H H H H H H H H H H H H H H H H H H	LSU PLAQ PARISH EXP ST FIRST NITROGEN CORP CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE N. FONTENDY N. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER. MARGARET E. JAMISOM	SAINT BERNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOMER SHERVEDUAT WSO SIMMESPORT I SE SIMPSONT I SE SIMPSON IO ESE SINGER	8108 8137 8163 8169 8295 8405 R 8440	09 04 03 05 09 06 01	ST BERNARD M FELICIANA TENSAS EVANGELINE TERREBOHNE WASHINGTON CAGOO POINTE COUPE VERHOH BEAUREGARO	10	5 29 52 6 30 43 8 31 57 2 30 51 1 32 28 1 30 59 4 31 13 4 30 39	89 S0 91 I8 91 I4 92 16 90 49 89 59 93 49 91 48 92 50 93 25	50 78 50 15	5P 5P 8A	3P 8A 6P	8.4	GH C H	SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT ST. CENTRAL LA. ELECTRIC CO CONRAD M. LEBLAMC LOUISIANN FORESTRY CONN NATL MEATHER SERVICE LEWIS GREWILLIDM J. M. INCALLS REV. BOBBOY M. PARISH
GONZALES GRAM FIRE TOWER GRAMO COTEAU GRAMO ECORE GRAMO 15LE NO 2 GREENSBURG GREENWELL SPRINGS GREENWELL SPRINGS GREENWELL SPRINGS HACKBERRY B SSW HAMMONU 3 NW	31 36 36 36 36 36	304 0 304 0 315 0 364 0 367 0	ASCENSION ANTCHITDCHES ST LANDRY ON NATCHITDCHES OF NATCHITDCHES OF ST HELENA ON E BATON ROUG OT CAMERON ON TAHGIPAHDA	11	9 30 14 1 31 25 2 30 26 1 31 48 5 29 14 6 30 50 6 30 34 1 32 25 4 29 53 8 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 20 225 60 350 45	5 7 6 5 8 8 8	77 74 84 75 16 75	4	СНН	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE OESADIER JR. TOWN OF GRAND ISLE TOWN OF GRENSBURG MRS. LAURA L. CANPBELL LA FORESTRY COMM US WILDLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSVILLE FIRE TOWER SPRINGVILL SPRINGVILLE FIRE TOMER STERLINGTON LOCK SUGARTOM TALLULAH 2 SW YERMILLON LOCK VIOALIA NO 2 VINTON	8539 8669 8683 8715 8785 8828 8923	06 02 01 08 02 07 03	ST TAMMANY UNIOH WEBSTER LIVINGSTOH UVACHITA BEAUREGARO MAGISON VERNILION COHCOROLA CALCASIEU	1	6 30 17 9 32 54 1 33 00 6 30 26 9 32 42 3 30 51 3 32 24 8 31 35 2 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 200 240 32 35 170 85 14	8 A	8.4		H H H H H H H	CENTRAL FIRE STATION JACK N. HOLLIS A. D. MATLOCK LOUISIANA FORESTRY CDM U S CORPS OF ENGINEERS MISS NETA A. TURHER USOA EMTOMOLOGY RCH OV U S CORPS OF ENGINEERS VIOALIA FIRE OEPT TOWN OP VINTON
MARRISOHBURG LOCK NO MAYMESVILLE 2 WSW HINESTOH 4 NNE HOUGES GAROEHS HOMER EXP STATION HOSSTON HOUMA JEAMERETTE EXP STA JENNINGS JOMESBURG FIRE TOMER	4	131 0 260 0 288 0 355 0 398 0	CATAHOULA CLAIBORNE SRAPICES CLAIBORNE CLAIBOR	12	9 31 47 9 32 57 4 31 11 2 31 23 1 32 45 1 32 53 5 29 35 2 29 57 7 30 15 1 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	360 360 360 360 200 120 360 370 370 370	8 8 8 8 8 8 8 8 8	8 A A F	4 4 4 0	с н н н	U S CORPS OF EMCINERS MID-VALLEY PIPELINE CO. INVIN C. NORRISON HODGES GANDENS N LA HILL FARN EXP STA THOMAS C. GRAVES USOA-SUGARCAME FLO STA USOA & LSU JEFFERSON OAVIS PARISH LOUISIANA FORESTRY COM	WESTOALE 3 SW WINNFIELO 2 W WINNSBORD WINNSWA FIRE TOMER WOODWORTH STATE FOREST	9610 9803 9806 9806	02	RED RIVER WINN FRANKLIH WIHN RAPIDES	1	1 32 08 1 31 56 9 32 09 1 32 02 2 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	6 P	7 A 8 A		н	ABSOLUM P. OILL ESTES B. BOZENAN LOUISIANA PORESTRY COM- LOUISIANA PORESTRY COM- LA. FORESTRY COMM
JUNESVILLE 4 H KAPLAH 8 5 KEITHVILLE KENTWOOD KINGER 3 H KORAN LAFAYETTE LAFAYETTE LAFAYETTE LAFA ATTHUR 10 SW LAKE CHARLES WSO	4: 4: 4: 5: 5: 5: 5:	785 0 816 0 859 0 884 0 931 0 021 0	CATAHOULA TO VERMILION DI CAOOU TANGIPAHDA TANGIPAHDA DI BOSSIER BLAFAYETTE DE LAFAYETTE DO CARERON TO CALCASIEU	1	3 31 41 5 29 53 1 32 21 6 30 56 4 30 30 1 32 25 2 30 13 2 30 12 7 30 60 4 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	200 211 5: 17: 3: 3:	9	84 74 56 74 84	4044	C H H C H J	JACK H. TOLAR TRUNKLINE GAS CD LILLIAN ALEXANDER ARCHIE L NIXON ALEX COURVILLE UNITEO GAS PIPELINE CO. HUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S WILDLIFE SERVICE HATL MEATHER SERVICE													
LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LOHGVILLE LSU BEN-HUR EXP STA HAMOU 4 S HAMSFIELD 3 WSW HAHY WARION	5 5 5 5 5 5 5 5 5	090 0 266 0 527 0 584 0 620 0 852 0	DI RED RIVER DE LAST CARROLL DE VERNON DE DE SOTO DE BATON ROUG DE BATON ROUG DE VANGELINE DE DE SOTO DE SABINE DE VANGELINE DE VANGELINE DE VANGELINE DE VANGELINE DE VANGELINE DE VANGELINE DE VANGELINE DE VANGELINE DE V	1	1 31 55 8 32 49 2 31 09 2 31 59 4 30 36 8 30 22 7 30 34 2 32 01 2 31 34 9 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	12: 10: 24: 21: 11: 2: 5: 37: 26: 19:	5 8 8 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	440440	C H	BEN T. WOOD C. R. EVANS JAMES M. NILLER SOUTHERN HATURAL GAS CH JOSEPH R. SHAW USDA-ARS TRANSCONTINENTAL G P C BENHETT STRANGE ROBERT R. GEHTRY BESS PEEK													
HARKSVILLE HARTIH FIRE TOWER HELVILLE HERNENTAU HINDEN HITTLE 2 SE HONROE FAA ALRPORT HONROE CALY HOHROE CALY HOHROE CITY HOROAN	5 6 6 6 6 6	935 0 117 0 142 0 244 0 271 0 303 0 310 0	DS AVOYELLES DI RED RIVER DI RED RIVER DI ACADIA DI WEBSTER DI ALEN DO QUACHITA DO QUACHITA DO QUACHITA DO COUACHITA DO ST MARY	1	2 31 69 1 32 06 1 30 41 7 30 11 1 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 07 92 07 92 07 91 11	7	0 61 6 8	8 8 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4444040	с н е н с	TOWN OF MARKSVILLE HERSHEL L. CUPEPPER RUTH T. MEBERT MILLIS BRDUSSARO M. G. SPARKHAM THOMAS V. BURNITT U S FEO AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF MOHROE U.S. CORPS OF ENGRS.													

TATCRAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may he ohtained hy writing to the National Decanic and Atmospheric Administration State Climatologist, National Weather Service Dffice, Geology Bullding, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Dffice near you. Additional precipitation data are contained in "HDURLY PRECIPITATION DATA LOUISIANA."

DIMENSIDNAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

DBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

naches above the pan.

**MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

Entries of snowfall in the "Monthly Summarized Data" tahle, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" tahle, include leet. Entries of snow on ground include snow, sleet, and ice.

NDRMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

LATE REPORTS AND CDRRECTIONS will be carried only in the June and December Issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual Issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included In following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- Storage precipitation station. Storage-Gage Stations" Bulletin. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry In time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

Stations appearing In the tables with no data were either missing or received too late to be included in this issue.

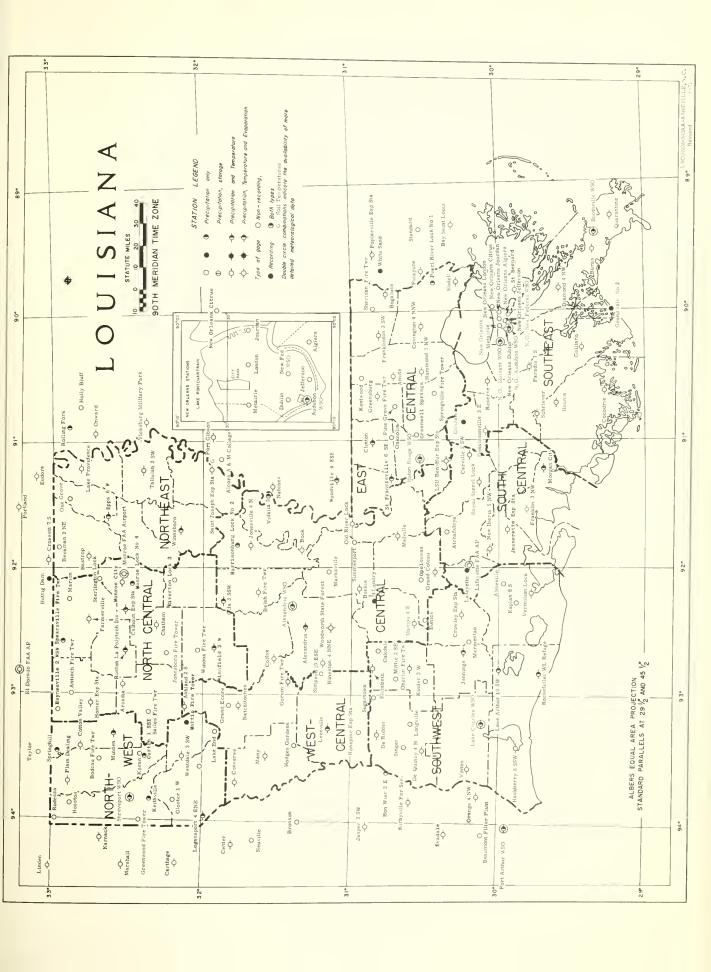
General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL I and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 2040 DATA NATIONAL SUMMARY,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

l certify that this is an official publication of the National Oceanle and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Haggard
Director, National Climatic Center

USCDMM-NDAA-ASHEVILLE-9/28/71-820





CLIMATOLOGICAL DATA

LOUISIANA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NOV 24 1971

SEPTEMBER 1971 Volume 76 No. 9

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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Station	. 4	. я		ormal					Days	Max		Min.			ormal	t Day			hud		More	More	More
	Äverage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	attention of Above	Balow 32° or	Balow 0° or	Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	ō	E .	1.00 or
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN OEALING SHREVEPORT WSO R	86.6 88.5 86.8 84.9 88.1	65.1 64.8 66.2 65.5 68.0	75.9 76.7 76.5 75.2 78.1	- 1.1 - 2.2 7	96 92	8+ 14 7 15+ 14+	54 52 52	21 20 21 21 21	13 12 13 4	9	0	000	00000	3.24 1.08 1.38 2.72 1.30	- 1.68 .22 98	.54 .41 1.47	19 1 23	•0	0000		4 2 5 3 6	0 2	2 0 0 1 0
WESTUALE 3 SW	87.8	64.6	76.2 76.4	9	95	6	56	21+	11	16	0	0	0	3.09	49	2.03	19	.0	0		3	2	1
* * * NORTH CENTRAL 02																							
ARCADIA CALHDUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	87.3 88.4 88.5 86.0	66.2 64.8 66.3 64.3	76.8 76.6 77.4 75.2	3	94 95	15 14 8+ 15	57 54	21 14 21 22	3 2 3 11	20 18	0000	0000	0000	1.76 1.13 2.04 4.16	95	.71 .62 1.10 1.60	19	.0	0000		3 3 5 9	2 1 1 3	0 0 1 1
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	86.4 88.3 87.1	66.0 67.9 63.6M 64.8	76.2 78.1 76.0	4	92 95 93	7 7 12+	55	21 20 20+	0		0000	0000	0000	2.09 1.49 1.83 6.93	25	.76 .68 .90 2.88	19	.0 .0 .0	0		4 4 5	1 1 4	0 0 3
01VISION * * *			76.6	4										2100									
NORTHEAST 03 BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA	90.5 87.7 87.2 86.4 88.5M	67.5 67.1 67.7 68.0 66.9M	79.0 77.4 77.5 77.2 77.7M	1.1	97 95 93 92	7 8 15+ 5		21+ 21+ 21	0 1 2 1 2	17 17 8	00000	00000	00000	1.39 2.42 3.59 7.94 2.96	5.54 .47	.39 1.04 1.40 2.16	12 16 16	.0 .0 .0	0 0		5 5 5 12 7	0 2 2 5 3	0 1 2 4
TALLULAH 2 SW WINNSBORD	88.3M	66.2M	77.3M	.1	96	8		21+	3		0	0	0	3.40	.58	1.42	16	.0	0		6	3	2
DIVISION			77.7	. 9										3.62	1.01			.0					
* * * * WEST CENTRAL 04																							
ASMLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	86.6 87.5 88.0M 87.4 85.2	64.5 65.5 67.5M 66.0 65.3	75.6 76.5 77.8M 76.7 75.3		92 94 93 94 91	14+ 7+ 7 6+ 4	56 58 57	22+ 20+ 22 14 20	6 7 0 1 4	17 12 14	00000	00000	00000	2.00 3.23 4.44 3.31 3.34		.87 1.45 1.10 1.15	20 19 20	•0	0		5 7 7 7 8	1 5 2 3	1 1 0
NATCHITOCHES	88.9	68.2	78.6		96	4	58	20	1	18	0	0	0	3.14	.05	.92	11	.0			6	3	0
0 I V I S I O N			76.8	3										3,24	.09								
CENTRAL 05		40.2	77.6		92	8+	61	21+	,	14	0	0	0	6.14		2.60	16		0		7	4	2
ALEXANDRIA ALEXANDRIA WSD BELAM FIRE TOWER BUNKIE COLFAX	86.8 85.8 88.3 87.0 87.9	68.3 67.6 67.8 68.1 64.5	76.7 78.1 77.6 76.2	3	92 95 92 95	7 8+	60 60 58	17 20 14	1 0 0 2	7 19 12	0000	0000	0000	7.47 6.01 8.82 5.29	4.34 5.15	1.74 2.22 3.60 1.32	19 16 16	•0	0		13 9 10 10	5 5 5	3 2 2 1
GRANO COTEAU Hineston 4 nne Jonesville 4 n Mamou 4 s Melville	86.3 86.0 86.5 87.9 85.5	69.4 65.6 67.2 68.9 70.0	77.9 75.8 76.9 78.4 77.8	• 2	91 92 93 92 89	12+	62 57 60 60 63	21	1	12 16		00000	00000	9.04 5.32 5.98 7.16 9.75		5.75 1.86 2.60 4.13 3.10	20 19 16	. 0 . 0 . 0			7 5 6 7 10	5 4 4 3 5	1 2 2 1 3
OÚO RÍVER LOCK OÚLA 3 SSW WOODWORTH STATE FOREST	86.5 87.4 86.4	68.5 66.0 67.8	77.5 76.7 77.1		91 93 91	13	61 58 61	14 13 21+		15	000	000	000	12.51 4.52 4.49		2.93 2.10 2.01	17 16 16	• 0) (ı,	14 5 8	3 2	1
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* * * * EAST CENTRAL 06																F	1.6				11	8	6
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	87.4 86.7 86.7 86.1 86.9	67.8 70.7 68.8 67.7 69.0M	77.6 78.7 77.8 76.9 78.0M	. B . 2	92	25 12+		17	0	7 3		00000	00000	17.00 10.94 9.92 10.17 12.78	7,42 5,60 7,37	1.81 3.52 3.90	16 17 17 16	• 0 • 0 • 0 • 0			11 14 10 14	6 8 5 6	4 4 3
FRANKLINTUN 3 SW GREENSBURG HAMMUNO 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	86.5 86.2 86.7 86.5 87.3	68.1 67.1 68.1 69.1	77.3 76.7 77.4 77.8 78.2		93 91 91 90 92		59 60 60 60	14 19+ 14 17+ 14		6 5	000	00000	00000	10 · 41 14 · 82 12 · 18 7 · 23 10 · 44		3.17 3.95 3.45 1.74 4.10	5 5 5 17 16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			13 12 15 11 10	N 0 6 N 6	6 4 3 2
SCIOELL DIVISION	87.6	70.7M	79 • 2M	.6		23	63	14		8	0	0	0	8.91		2.15	15	. 0			11	7	4
				Sec Refe		a No	toe F	ollow	ring S	tation	inc	lex											

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 107

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA SEPTEMBER 1971

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Station	P.	e g		2					Days	M	ax,	M	in.		orth o	t Day			pth		More	More	or More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	100	32° of Below	0 00	or over	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or M	ö	0 or 1
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CROWLEY EXP STATION OF OUINCY 4 N	85.5 87.1	68.2 67.8	76.9 77.5		91 94	6	59	17 17	0		00	00	0	11.20	7.20	2.81	17	.0	00		10 11	7	4 2
OE RIDOER	87.0	68.0	77.5	_	95	7+	59	21+	0	13	0	0	0	4.03		1.18	16	.0	0		12	2	1
ELIZABETH HACKBERRY 8 SSW	87.2 84.8	67.6 71.3	77.4 78.1	7	92 92	29+ 6		21 21+	0		00	00	0	5.21 8.10	1.19	1.78 5.10		.0	0		7 8	5	2
JENNINGS _	86.7	70.0	78.4	4		18+		21+	0	8	0	0	0	8.02	3.31	5.50		.0	0		7	2	2
LAKE ARTHUR 10 SW LAKE CHARLES WSD	86.2 88.5	70.0 71.6	78.1 80.1	1.4	93 95	7		21	0	16	0	0	0	12.97	8.59	8.10 2.31	16	.0	0		10	5 4	2
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	86.9 85.3	69.1 71.8	78.0 78.6		94 90	6 13+		20+ 21+	0		0	0	00	7.44		2.53 4.70		.0	0		11	9	2 5
VERMILION LOCK	85.8	69.3	77.6		92	6	57	14	0	5	0	0	0	13.18		5.25	16	.0	0		14	4	4
VINTON	86.8M	68.8M	77.8M		94	5	59	20	0		0	0	0	3.35		1.33	16	.0	0		6	3	1
DIVISION			78.0	3										8.34	3.92			.0					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW	88.3 87.0	69.6	79.0 79.1			22	61 65	17 30+	0	10	0	0	00	7.61 10.58		2.36		.0	0		10 13	4 8	3
LAFAYETTE FAA AIRPORT	87.5	72.6	80.1	2.0	92	28+	65	17+	0	12	0	0	0	10.68	6.51	3.83	16	.0	0		11	5	5
MORGAN CITY NEW IBERIA 5 NW	86 • 2 85 • 4	71.9 70.2	79 • 1 77 • 8	• 2		20+	65 63	18 17	0	1	0	00	00	16.75	9.99	3.74 4.32		.0	0		16 14	12	7
OIVISION			79.0	.7										11.76	6.41			.0					
SOUTHEAST 09																							
800THVILLE WSD OIAMONO 4 NW OONALOSONVILLE 3 E	85.9 85.8	74.6 71.6	80.3 78.7		91	20 20+ 28+		14 17+	0	3 5	000	000	000	9.50 11.21 9.28	3.88	2.01 2.00 4.00	5 8 16	.0	0		12 13	7 9 5	3 4
GALLIAND HOUMA	86.3M 86.0	72.0 70.8	79.2M 78.4	-1	91	24 25+	65 62		0	3	000	000	000	13.75	10.98	2.00	17	.0	000		16 17	12	8 7
N D MOISANT WSD R	86.1	71.6	78.9	• 6		24	61		0	2	0	0	0	16.74	11.71	5.39	4	.0	0		13	7	7
N D AUQUBON WSD R PARAOIS 7 S	85.5 86.1	73.7	79.6 78.5	. 7		24	67	13	0	1	0	00	0	16.91	10.50	3.30 3.55	15	• 0	0		11	6	6
QUARANTINE RESERVE	86.3M 85.4M	73.2M 70.8M	79.8M 78.1M	- +6	90	3 26	67		0	1	0	0	0	12.71 8.59	3.45	4.42 2.11	16	.0	0		12	6	2
SAINT BERNARO																							
SCHRIEVER	87.1	70.8	79.0		91	12	61	14	0	6	0	0	0	15.74		3.50	16	.0	0		17	10	4
OIVISION			79.1	1		1								13.59	6.96			.0				İ	
			-		_																		

EXTREMES	5			
HIGHEST TEMPERATURE BASTROP	97	OATE	07	
LOWEST TEMPERATURE COTTON VALLEY	49	OATE	21	
GREATEST TOTAL PRECIPITATION MERMENTAU	18.72			
LEAST TOTAL PRECIPITATION LOGANSPORT 4 ENE	1.08			
GREATEST 1 DAY PRECIPITATION LAKE ARTHUR 10 SW	8.10	OATE	17	

LOUISIANA - SEPTEMBER 1971

SPECIAL WEATHER SUMMARY

Hurricane Edith on September 16 and heavy rains on September 4 and 5 in southeast Louisiana, associated with a tropical wave which later became Hurricane Fern, shared the weather spotlight for the month.

A number of stations in the East Central, Southwest, South Central, and Southeast Divisions recorded new record monthly precipitation amounts for September. On a divisional basis, September 1971 was the wettest month since September 1948 in the Southeast; the wettest month since February 1966 (and the wettest September since 1943) in the South Central and the East Central Divisions.

Hurricane Edith's center crossed the Louisiana coast in Cameron Parish, between Grand Chenier and the Rockefeller Wildlife Refuge at approximately 8:00 a.m., c.s.t., September 16. Edith moved rapidly across south-central and east-central Louisiana during the next 6 hours, with the center passing near Lafayette before 10:00 a.m., between Baton Rouge and New Roads shortly after noon, and into southern Mississippi near McComb by 2:00 p.m.

Highest measured sustained winds on the Louisiana coast were 69 m.p.h., at Cameron, with gusts to 96 m.p.h., at 7:00 a.m., c.s.t. Sustained winds were estimated at 75 to 80 m.p.h., with gusts of 80 to 95 m.p.h., at places in Cameron, Vermilion, Jefferson Davis, and Acadia Parishes near the center. Edith gradually diminished in intensity as it advanced further inland. The lowest pressure recorded was 29.11 inches at Lafayette FAA.

Moderate to locally heavy rainfall occurred throughout southern and central Louisiana on September 15 in advance of Edith's primary circulation. Intense rainfall with the passage of the storm was confined, at most places south of the center, to a single major rainband, with little significant precipitation during the remainder of the high wind period. Two-day precipitation totals ranged upward from near 2 inches over extreme southeast Louisiana and sections of the southwest, central, and northeast on the fringes of the storm to 6-8 inches near and to the north of the central track from the west Louisiana coast northeastward to West Feliciana Parish.

Several tornadoes were reported during the passage of the rainband during the morning of September 16. The one which moved along a

7-mile intermittent path through eastern sections of Baton Rouge extensively damaged two parochial schools, portions of a shopping center, two apartment complexes, and more than 100 homes.

The fast forward speed of Hurricane Edith as it approached the Louisiana coast at an oblique angle and sped across the State, resulted in only moderate storm surge buildup in the low-lying coastal marshes. Tides ranged from near 5 to more than 8 feet, m.s.l. The highest storm surge was recorded in Vermilion and Cote Blanche Bays.

Damages were termed 'light' or 'moderate'. Numerous trees were uprooted, powerlines and poles were broken or downed, tree limb breakage was widespread, signs and billboards were toppled, and roofs, plate glass, mobile homes, barns, and lighter structures were damaged over an extensive area. Brief local flooding was reported at many places. High tides swept some camps off blocks, sank numerous small boats, and covered sections of the coastline with silt and mud.

The winds and rainfall accompanying Hurricane Edith did considerable damage to agriculture. The greatest losses were to sugarcane, rice, soybeans, cotton, pecans, sweet potatoes, and vegetables. Virtually all of the sugarcane crop was heavily lodged or pushed over and a large percentage of broken tops was noted in some varieties. Most of the rice was out of the field, but that remaining for harvest was severely lodged. Most of the soybeans and cotton in the southern parishes were flattened. Sweet potatoes suffered from the heavy rainfall, with rotting or souring reported in some areas. Many native pecans were prematurely blown from trees, and considerable limb breakage occurred.

There were two deaths in Louisiana indirectly attributable to Hurriane Edith. A Morgan City man was crushed between a crewboat and the pier of an offshore oil platform on September 15 while going to the rig to await helicopter evacuation. A 12-year-old boy drowned at Lewisburg in St. Landry Parish during the afternoon of the 16th, when he apparently tried to pedal his bicycle across a submerged trestle over a drainage canal.

For further details for these and other events, see this month's issue of "STORM DATA."

George W. Cry Climatologist for Louisiana National Weather Service Office Geology Building, Room 261 Louisiana State University Baton Rouge, Louisiana 70803

Day of Month Station 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 * * *
NORTHWEST 800CAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER 2.54 3.24 2.20 1.67 2.46 .22 .18 .88 .66 .03 1.68 .32 T .16 .27 .22 .24 .03 HOSSTON KEITHVILLE KORAN LAKE END .01 . 29 . 47 .30 .02 .01 LOGANSPORT 4 ENE MANSELELO 3 WSW .30 .44 .22 1.38 2.72 1.83 1.30 MINDEN PLAIN DEALING RODESSA SHREVEPORT WSO .01 .02 1.01 .13 . 26 .03 .27 .60 .87 SPRINGHILL WESTOALE 3 SW .07 .06 .01 NORTH CENTRAL ANTIOCH FIRE TOWER ARCAOIA CALHOUN EXP STATION CHATHAM FARMERVILLE . 22 6.31 -03 T .66 .62 .02 .05 .05 .26 .25 HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT 3.10 4.16 3.66 2.37 2.09 .12 .49 .15 .18 .14 . 05 1.85 .27 т .76 T .68 MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER 2.93 1.49 4.87 1.83 3.24 1.02 1.32 .27 .76 .90 .50 .02 1.35 . 02 .02 .68 .80 .16 .06 STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER .34 .75 1.28 .56 .03 T .95 T .07 T .34 т 1.26 NORTHEAST * BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIGENCE DAK GROVE .34 .40 .66 1.31 . 29 .39 .05 .02 .13 SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORG .12 .03 .10 .12 .15 .84 .02 .02 .04 1.32 .17 .02 1.03 .01 .06 .02 .01 WEST CENTRAL ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRANO ECORE HOOGES GAROENS .10 .87 .36 1.45 1.10 .46 T .74 .02 .09 . 15 .20 .95 .47 . 23 .54 .03 .36 .02 .22 LEESVILLE 3.31 3.34 3.14 3.14 7.27 1.15 .55 .59 .33 .69 .06 .98 MANY
NATCHITOCHES
ROSEPINE EXP. STA.
SIMPSON 10 ESE .11 Т т .05 .02 . 20 .14 1.16 .17 CENTRAL ALEXANORIA ALEXANDRIA WSO BELAH FIRE TOWER BUNKIE COLFAX .37 .10 2.60 1.35 1.74 1.52 .55 .07 .06 .13 .55 .02 .02 .02 .25 .18 .23 .74 .21 1.32 .14 .03 .01 1.48 .42 2.22 .08 3.60 1.84 .60 .21 1.00 . 02 .65 .54 .52 1.28 3.81 .10 .09 .06 .42 GRANO COTEAU HARRISONOURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N .45 .78 .97 2.60 .01 1.05 1.86 .07 .61 .02 .01 .08 -01 .30 .05 .09 -01 .03 1.18 .09 .22 .95 T 1.21 .03 .71 T 1.13 .25 .83 7.16 15.30 9.75 12.51 4.52 4.13 4.21 1.78 2.05 3.10 .01 .08 .30 1.21 .71 .09 .23 1.26 .03 .02 .05 1.80 2.93 2.10 .48 .71 .03 .40 .23 2.35 1.56 OPELOUSAS SIMMESPORT 1 SE VIQALIA NO 2 WOODWORTH STATE FOREST .05 1.29 .49 2.22 1.32 T 2.03 2.65 .26 .90 .11 1.43 .21 1.66 6.42 2.00 2.00 2.92 2.14 .10 .26 .42 .02 .11 .02 .24 EAST CENTRAL .09 .59 .74 .63 .27 .05 3.00 1.99 | 5.02 2.29 2.32 | 1.26 1.81 1.77 3.52 3.90 AMITE BATON ROUGE WSD BOGALUSA CLINTON COVINGTON 4 NNW 1.56 1.20 .40 2.23 .21 .22 1.35 .07 .50 .17 .05 17.00 10.94 9.92 10.17 12.78 .54 .09 .04 .75 .12 .30 1.02 .19 .05 1.25 3.95 .65 .02 .24 3.45 .20 .80 2.40 1.87 3.17 1.77 2.65 1.70 2.64 2.77 FRANKLINTON 3 SH .73 .01 .35 1.18 .14 FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD .30 .88 1.04 .14 .01 1.08 2.77 2.10 4.40 .36 .01 .64 LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE 7.23 9.43 8.55 12.89 10.44 .01 1.34 1.74 1.95 1.87 .15 1.44 1.41 .65 3.05 .12 2.35 4.10 .50 .03 .06 .14 .09 .41 .16 .05 . 09 .82 . 36 1.25 .30 .76 .78 SHERIDAN FIRE TOWER .93 T SLIGHT SPRINGVILLE FIRE TOWER .55 .82 .22 - 06 .06 .87 . 87 SQUTHWEST * A88EVILLE CROWLEY EXP STATION OE QUINCY 4 N OE RIDOER ELIZABETH .56 .17 .20 .71 1.41 1.12 .40 .12 .14 .20 .03 .02 10.41 11.20 6.40 4.03 5.21 .40 .07 .32 .39 .40 .26 .32 5.40 .01 2.34 2.81 1.35 .22 1.18 .31 1.78 .36 .32 T .07 .03 .0 .01 .40 T .20 .20 .85 .59 .24 .82 2.09 .37 .63 .46 .11 .42 .45 .33 .28 .05 .02 .01 .02 T

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HACKBERRY 8 SSW JENNINGS LAPLAN 8 S LINOER 3 W LAKE ARTHUR 10 SW	8.10 8.02 8.74 8.86 12.97		.02 .24 .14	.11		1.20 .45	.03	1.41	1.40	.03		.08		.18		.12	1.75	5,32		.40	1.30	.05		т	.22	.20		1.20 1.00				
AKE CHARLES WSO DNGVILLE ERMENTAU 1TTIE 2 SE AKOALE	5.38 3.40 18.72 3.60 5.25			.93			.98	-10	.17		.06	1.64	.07	,		.68	2.31 1.55 4.55 1.35 1.44	3.66		.04 .98 2.66 .94	T +52	T .48	Т	.97	.78	.05	.29	т		.03		
BERLIN FIRE TOWER DCKEFELLER WL REFUGE INGER UGARTOWN ERMILION LOCK	7.44 14.74 4.75 4.24 13.18	.56	.17	1.48			.13 1.18	.08 T	.83 .60 .21	.33	.08	.02				.33	2.08	.62		1.84 .75 1.57 1.29 2.46	.06	.01	•02		.66 .41 .14	.05		.02	.03	* 25 T		
/1NTDN	3.35	.05	.58	T						- 15	. 59	.30				, O B	1.33		Т	T	т				. 22		.05					
* * * SDUTH CENTRAL 08																																
SAYDU SORREL LDCK ARVILLE 2 SW RANKLIN 3 NW JEANERETTE EXP STA AFAYETTE FAA AIRPORT	7.61 10.58 8.74	.07 T		.05	. 05	1.10	.18	.07		*19	1.14	- .13 .94 .34 1.63	Т	-	-	2.50	2.36 1.74 1.39 3.83	1.97	-	.16 .17 .05	- •09 •04 •40	-	- 24	.07	.58		1.80	.021	- .06	-	- 06	
HORGAN CITY NEW 18ERIA 5 NW	16.75		1.25			.50	1.25					.02				T	3.74	2.00		.10	.30		-17	.05	.23	.61		1.07		.23		
* * * SDUTHEAST 09																	1432									.01		.02		. 23		
BODTHVILLE WSO DIAMONO 4 NW JONALOSONVILLE 3 E SALLIANO GUMA	9.50 11.21 9.28 13.75 17.61	.98	.97 .60 2.08	1.10	. 84		.52 1.15 .50	.41	2.00	.52 .26 1.45	1.42	. 48			•01	1.00	1.00 1.75 4.00 1.10	2.00		.60	.72 .03		.03		.02		.06 1.36	.06	.36	1.38	T .10	
I O NEW FEDERAL WSO I D MDISANT WSO R I D AUGUBDN WSO R EW DRLEANS ALGIEPS R IEW DRLEANS CITRUS R	16.91	.38 .28	1.52 .43 1.84 .74	. 03	5.39 3.30 2.23	1.83 1.34 2.74 1.16 1.55	.24 .02	.15 .34 .14	.31	.01	1.54	2.01 1.03 1.69 3.16				2.52 2.58 2.25	2.02 2.12 2.65 1.73 1.54			.17 1.14 .09 .14	.04			Т	.01		1.05 .10 .43 1.90	•09				
NEW DRIFANS JEFFERSON R	16.62 16.16 15.17 14.46 16.04	.22 .73	1.40 1.08 .88 2.09 2.13	.01	3.83 1.52 1.12	2.93 3.10 1.43	•03 •02	.03	.12		.25 1.57 1.68	2.24 1.70 1.71 2.66 3.15				2.28 2.93 2.73	3.02 2.36 1.59 1.70 2.98			.09 .29 .11 .19					.09		.20 .48 .80 .49					
PARADIS 7 S OUARANTINE RESERVE SAINT BERNARD SCHRIEVER	17.40 12.71 8.59	.06	.93 .05 .64	. 28	.92 .21	.96 2.14 .47 -	4.42 .68	.67	1.03	.47	.02	_		.19	-	† 55 -	2.70	1.70	~	12	.25 .35 -	.04 .58	.17	- T	_	-	.32	- 14 -	-	Ť -		

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)				humi ages ent		Ν		er		•	s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	stest m		CENT	l of T RAL 12	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO	7	2.7	4.6	22++	36	16	97	98	69	82	0	3	8	2	3	o	16	-	6.4
BATON ROUGE WSO	9	4.4	6.6	40++	17	16	90	92	69	78	2	5	5	2	2	2	18	-	7.4
LAKE CHARLES WSO	7	5.7	8.2	40++	36	16	92	92	66	78	6	8	2	3	0	1	20	-	7.2
N D MDISANT WSD	7	3.9	6.5	32++	22	16	89	89	72	79	1	2	6	a	4	3	16	-	7.1
SHREVEPORT WSD	10	3.6	7.2	28++	9	15	83	89	58	64	5	1	6	q	0	o	12	61	6.2

LOUISIANA SEPTEMBER 1971

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NORTHWEST 01																																
COTTON VALLEY	MAX	90 65	90 68	86 71	90 71	93 71	94 70	94 70	94 69	93 69	88 70	91 71	91 69	93	92 60	93 60	91 60	83 58	87 58	88 64	67 58	68 49	69 51	72 62	8 2 6 4	77 67	87 71	88 71	88 73	89 68	89 65	86.6 65.1
LOGANSPORT 4 ENE	MAX	92 69	90 69	94 70	92 70	95 68	95 69	95 64	94 64	89 69	90 72	90 70	93 66	95 58	96 58	92 59	87 67	90 56	86 61	85 55	63 54	64 59	80 62	84 65	88 69	90 64	90 66	90 73	89 69	89 65	89 63	88.5 64.8
MINDEN	MAX MIN	91 68	87 69	8 8 6 9	92 70	86 71	95 71	96 71	95 70	93 70	88 72	88 72	89	94 63	94 62	94 63	92 64	83 61	82 62	84	67 56	66 52	68 55	77 62	85 64	80 68	88 70	90 71	90 71	91 68	91 68	86.8
PLAIN OEALING	MAX MIN	88	88 69	85 70	89 70	90 71	92 70	92 70	92 69	91 70	88 72	8 7 72	90 69	92 62	91 61	92 61	89 62	83 61	84 64	86 61	66 56	67 52	69 53	73 61	80 64	75 68	84 69	86 69	85 70	86 67	87 65	84.9
SHREVEPORT WSD	MAX MIN	90 68	89 71	90 72	91 72	95 73	94 72	94 71	93 71	88 74	90 74	92 71	95 68	94 64	95 65	90 63	86 67	89 61	90 66	72 61	65 58	69 58	77 65	85 66	84 70	89 71	91 71	92 73	92 71	92 68	91 66	88.1
WESTDALE 3 SW	MAX	90 66	88 68	89	91 68	93 69	95 70	93 68	94 67	93 67	88 73	90 71	92 67	94 60	93 59	94	92 62	84 5 7	88 57	89 62	65 56	66 56	67 57	82 63	86 63	86 67	88	89 70	90 69	92 66	92 63	87.8
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NORTH CENTRAL 02																																
ARCADIA	MAX MIN																															
CALHOUN EXP STATION	MAX	90 71	89 70	87 69	89 70	93 70	91 70	92 71	93 71	92 71	90 71	89 73	90 69	93	92 61	94 61	90 61	78 62	85 61	88	74 59	67 57	71 59	80 63	85 64	81 69	89 70	91 71	91 70	91 66	93 65	87.3
CHATHAM	MAX	92	90	87	93	93	92	91	93	92	90	92 72	92	92 62	94	93	92	79 60	87	88	74 58	68	78 58	81 58	86	86 69	90 70	91 71	91 68	92 65	92	88.4
FARMERVILLE	MAX	90 70	86 70	90	93 71	92 69	93	95 70	95 70	91	91 71	93 73	94	92	94	94	81	86	89	84	72 55	72 54	78 61	84 62	85	89	91 71	90 71	91 69	91 67	89	88.5
HDMER EXP STATION	MAX	89 67	89 67	86	90	92 69	92	92	92	91 67	88	88	90	92 61	92	93	90	80	83	89	69	66 57	67 52	75 61	81	75 66	88	88	89	91	92 65	86.0
MONROE FAA AIRPORT	MAX	86	87	89	90	90	90	92	91	88	88	90 71	91	91 58	91	90	74	86	87	74 65	67 58	73 53	81	8 5	84	88	90 70	90	90	91	88 63	86.4
MONROE CITY	MAX	70	70 87	91	94	71 91	71 91	71	93	71 92	74 90	92	94	93	92	91	63 77	87	88	86	73	72 57	80 63	64 85	84	71 88	90	90	90	92	90 67	88.3
RUSTON LA POLYTECH INS	MAX	71	71	85	71 89	72 91	71 91	71 87	71	72	73 89	73 91 74	71	93	66	63	68	63	64	70	55	31		63	68	70	72	70		59	59	67.9
WINNFIELD 2 W	MIN MAX MIN	90	69 86	89	93	90	70	91	70 88	70	70 89	89	93	90	90	88	78	83	87	82	75	70	57 86	57 84	58 89	90	58 89 68	89	90	89	88	87.1
* * *	IAITIA	66	69	66	68	68	69	67	66	69	71	68	66	60	58	60	67	57	59	67	57	59	61	63	69	67	00	68	66	64	61	64.8
NORTHEAST 03																																
BASTROP	MAX	90	88	92	94		94	97	94	93	92	93	94	94	95	94	94	94	90	88	73	73	81	86	84	91	92	92	92	95	93	90.5
EPPS 6 W	MIN	70	71	90	71 92	72 94	70	70	71 95	70	73 93	72 92	70	92	91	93	90	73	62	70	57 75	56 69	75	62	81	71 86	72 89	70 89	89	68 91	90	87.7
LAKE PROVIDENCE	MIN	70 90	71 87	89	71 91	71 92	71 90	70	72	72 91	92	74 92	69 91	90	92	93	89	63 73	85	88	58 75	58	76	64	65 86	72 85	71 90	90	88	90	91	87.2
SAINT JOSEPH EXP STA	MIN	89	72 86	89	70	72 92	72 89	72 89	72	72 88	73 88	75 88	70 87	61 91	64 89	63 89	69 79	65 72	82	86	58 80	58 68	60 78	65 87	86	90	70 89	71 90	90	70 89	90	86.4
TALLULAH 2 SW	MIN	71 91	72 88	90	71 92	72 93	72 92	71	72 93	72 92	92	73 90	70 90	93	62 92	93	68 89	65 72	62 85	64	61 88	60	63 75	68	69 86	71 89	72 90	71 91	90	68 91	65 91	88.5
WINNS8ORO	MIN	71	71 92	68 89	70 91	71 93	69 91	70		71 93		73 94			61 92						59 79			85			70 88			68 91		88.3
* * *	MIN	69	71	67	69	71	6.8		69	71	73	71	68	58	59	62	64	64	61	66	58	58	61	65	65	72	72	70	67	68	64	66.2
WEST CENTRAL 04																																
ASHLANO 2 S	MAX	90	85	86		92	92	91	90	88	86	88	90	92	92	89	89	89	88	86	68	68	68	80	84	87	90	90	90	90	90	86.6
CONVERSE	MIN	67 86	68 86	67 91	69 93	75 92	70 94	94	67 92	70	70	66 89	66 90	58 92	59 90	61 93	58 92	58 84	60 89	61 86	58 65	57 66	57 69	63 85	63 87	69 89	68 89	90	90	64 91	64 90	87.5
GORUM FIRE TOWER	MIN	90	70 85	69 91	69 90	68 92	68 91	93	71	71 88	72 82	71 89	68 90	91	92	61 88	68 78	56 86	60 85	60 79	56	57	87	65 86	66 88	70	68	71 90	68	90	61	88.0
LEESVILLE	MIN	68	69 90	69 85	70 93	70	71 94	68 91	68 92	70	70	70	69 89	67 91	65 91	63	65	61 82	63	67 85	74	69	58 74	66 87	70 87	69 89	69	69	69	69 91	68 90	87.4
MANY	MIN	68	69 86	69 86	70 91	70 89	72 86		67 90	69 88	73 85	72 86	68	67 89	57 88	5 9 8 9	67 87	58 78	59 85	63 83	58 72	58 67	62	64	69 84	67 88	68 88	70 88	69 88	65 89	63	85.2
NATCHITOCHES	MIN	66	88	68	69 96	70	69	69	67 92	69	72	70	67 93	92	58 95	62 90	80	58	85	59 87	56	70	86	64 87	70	67 89	68	69 92	70	65	63	65.3
10 to 10	MIN		71	71		72			71			72	72	68			69	63	64		58	60	65	66	71	70	71	71	70	69		68.2
CENTRAL 05																																
ALEXANDRIA	MAX	90	90	Аз	9.0	92	9.0	91	92	94	88	9.0	20	91	01	9.0	9.0	7 =	84	9.4	79	40	7^	0.0	0.4	9.0	80	0.4	9.0	89	9.0	86.8
ALEXANDRÍA WSD	MIN	70	70	70	70	72 91	72	72		74	74	70	70	65	62	67	67	61	64	68	61	61	63		69	70	89 71 89	71	70	69	67	68.3
	MIN	70	70	69	69	71	72	72	71	74	73	72	70	90 64 otes Fol	62	66	63	60	62	64	67	61	65	86 68	87 72	88 68	70	88 69	89 67	67	65	85.8 67.6

Continued										DI	7117		11	1411					(C)												ISTANA EPTEMBE	R 1971
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	lverage
BELAH FIRE TOWER	MAX MIN	91 70	91 71	8 B 6 9	90 70	95 71	94 71	93	95 69	92 73	91 72	91 71	87	93	94	94	87	74 62	86 64	86 67	79	68 62	72 62	8.8 6.7	86 71	90	90 71	90	90	91 68	92	88.3
BUNKIE	MAX MIN	90	92 70	88	89	91 70	88	88	91	86 72	85 73	88	88	90	87	90	87 68	74 61	84	85	8.5 6.3	70 63	75 64	89 68	86 70	90 70	91	91	90	91	90 63	67.8
COLFAX	MAX MIN	92	92	86 67	92	95 70	93	92	94	92	90	90	89	92	91 59	91	90	79 58	85	85 62	75 58	68	70	87	86	90	71 90 66	71 90 66	90 68	91	90	68.1 87.9 64.5
GRANO COTEAU	MAX MIN	91 70	83	87 72	88 71	89 73	87 72	89 72	83	83 73	8 9 7 5	8 B 7 5	90	87	88	81 71	75 67	85 62	87	84	75 64	77	89	89 69	90 71	90	90 72	89 71	89	89	89 65	86.3
HINESTON 4 NNE	MAX MIN	87 67	89	83	89 69	91 71	92 72	90 71	91	89	85 73	86 72	89	88	89 58	89	83	78 59	85	84	78 58	68	70	87 63	86	89	89	90	89 68	89 65	89 63	86.0 65.6
JONESVILLE 4 N	MAX	90 70	8 8 70	8 8 6 7	89 70	90 72	90 71	90 71	91 71	89 72	90 73	89 72	86 70	93	90	90	85 68	73 62	83	85 66	80 61	6B 60	74 62	82 65	86	88	90 70	89	90	89	91 65	86.5 67.2
MAMOU 4 S	MAX MIN	90 69	80 70	88 70	90 70	92 72	8 8 7 4	92 72	86 69	87 68	90 68	90 75	92 71	89 66	91	85 71	78 69	8 5 6 4	88 70	85 70	82	77 65	90	90 70	90 71	90 70	90 72	90 71	90 70	90 68	89 67	87.9
MEĽVILLE	MAX MIN	86 72	83 70	8 9 71	88 72	88 73	88 73	88 72	83 71	84 73	86 74	88 74	89 71	86 67	86 63	84 70	73 66	83 63	84 68	83 73	81 65	79 65	88	87 70	89 73	89 71	87 73	87 72	87 71	87	86 66	85.5
OLO RIVER LOCK	MAX MIN	90 72	90 70	8 B 7 2	89 72	89 73	88 73	89 73	91 71	89 73	88 72	8 8 72	8 B 6 9	88 66	87 61	87 62	84 67	70 62	84	84	8 1 6 4	72 63	80	90 68	8 B 70	89 69	89 70	89	89 69	89 69	89 69	86.5
OLLA 3 SSW	MAX MIN	90 68	88 70	85 61	90 68	92 69	90 70	89 69	92 68	90 73	90 73	90 69	8 9 6 8	93 58	91 59	92 61	92 61	79 70	83	86 67	80 59	67 59	75 63	86 65	85 66	90 68	89 70	90 72	89 66	90 65	89 64	87.4
WOODWORTH STATE FOREST	MAX	89 69	90 70	81 70	89 70	91 72	90 71	90 70	91 70	90 71	89 73	87 71	8 B 7 O	89 65	90 61	90 67	85 65	75 61	84	83 68	79 61	68 61	78 64	87 69	86 71	89 69	90 70	89 70	87 69	89 67	90 66	86.4
* * *																																
EAST CENTRAL 06	-																															
AMITE	MAX	87 71	89 70	8 6 7 0	90 71	83 72	92 71	90 70	91 70	86 72	87 74	89 72	89 63	90 65	87 61	85 65	76 67	75 62	85 64	85 66	8 B 6 4	82 65	85 67	90 63	89 70	91 68	91 69	91 69	91 68	91 69	88 65	87.4 67.8
BATON ROUGE WSO	MAX	86 72	88 71	92 72	8 5 7 4	88 74	90 74	90 72	84 73	85 74	88 75	89 73	90 71	86 67	88 65	75 71	76 68	85 64	84 67	86 72	77 68	83 67	89 70	90 70	91 72	90 71	87 72	88 73	90 71	90 71	8 8 6 7	86.7
BOGALUSA	MAX	84 71	85 72	8 8 7 0	8 9 70	83 71	88 71	89 72	90 71	81 71	85 72	89 72	87 71	89 66	8 8 6 0	85 68	76 68	78 65	83 64	84 65	87 69	84 66	85 66	91 68	90 71	92 69	90 69	88 71	90 69	91 69	89 66	86.7
CLINTON	MAX	89 69	87 71	90 69	85 70	82 73	8 B 7 2	89 70	8 4 6 9	86 72	88 72	90 72	90 67	86 62	88 58	83 66	73 67	85 61	84 63	86 68	75 67	83 64	88 68	89 67	89 69	89 67	85 72	8.8 70	89 67	8 8 6 6	88 62	86.1 67.7
COVINGTON 4 NNW	MAX		8 8 7 2	8 8 7 1	86 72	85 74	88 73	88 71	85 71	85 72	85 69	88 73	90 70	88 65	88 60	85 68	78 68	86 63	8 5 6 3	87 68	8 4 6 9	85 67	89 68	8 8 6 8	89 70	89 72	90 76	88 71	90 68	88 67	88 63	86.9
FRANKLINTON 3 SW	MAX MIN	87 71	86 71	93 68	82 71	82 74	88 73	89 70	85 69	87 70	86 73	87 71	88 70	88 64	89 59	77 66	77 68	8 4 6 2	84 63	88 67	79 67	83 67	89 67	92 69	91 68	90 66	86 70	88 70	90 66	90 68	90 64	86.5
GREENSBURG	MAX MIN	85 71	82 70	83 70	90 70	91 71	91 70	90 69	89 70	8 5 6 9	88 72	89 71	8 B 7 2	8 8 6 4	78 60	88 60	77 68	75 61	84 60	85 60	87 62	77 65	85 66	89 69	89 69	89 70	89 67	90 68	87 65	90 67	89 66	86.2 67.1
HAMMUNO 3 NW	MAX MIN	88 71	86 69	89 69	84 70	82 73	88 73	89 71	83 70	85 72	85 74	89 73	89 70	8 8 6 4	8.8 60	85 66	76 66	86 61	85 63	86 68	82 68	83 66	90 67	90 67	91 69	90 67	88 70	89 71	90 67	89 66	89 63	86.7
LSU BEN-HUR EXP STA	MAX MIN	89 71	86 70	86 71	90 74	86 74	90 73	88 74	89 71	83 73	84 75	88 76	88 70	90 64	85 60	83 68	80 68	76 60	86 66	86 69	86 70	78 66	84 67	90 69	89 71	90 68	90 72	90 65	88 69	89 67	89 63	86.5
ST FRANCISVILLE 6 SE	MAX MIN	84 70	90 71	92 70	90 71	87 71	8 9 72	92 71	85 71	86 73	8 B 7 4	90 71	91 70	89 67	90 61	85 65	74 67	85 62	87 65	84 70	75 67	84 65	89 65	90 70	91 75	92 70	87 69	8 5 6 9	8 9 6 9	90 70	90 67	87.3 69.1
SLIDELL	MAX MIN	87	8.8	81 76	80 75	84 74	88 73	90 73	85 72	86 72	85 75	89 73	92 70	90 69	89 63	86 68	8 2 6 8	89 64	86 65	88 71	82 71	89 70	92 69	95 71	91 73	89 71	89 73	90 74	90 71	89 70	8 B 6 5	87.6
* * *																																
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX	86 68	89 69	80 69	89 71	89 71	91 71	86 72	90 70	83 71	86 70	90 70	87 70	90 66	87 60	83 67	8 O 6 B	78 59	84 67	85 70	83 63	74 63	75 66	88 69	88 71	87 70	87 71	86 70	87 70	89 68	89 65	85.5
OE QUINCY 4 N	MAX	87 69	8 7 70	85 70	90 69	92 73	94 72	90 72	91 69	88 72	79 72	88 75	90 70	91 69	90 62	91 61	82 67	82 59	82 61	85 69	80 60	71 60	78 63	89 61	89 72	90 74	91 69	92 71	90 72	90 67	90 65	87.1 67.8
OE RIOOER	MAX MIN	89 68	82 70	85 70	91 70	93 72	95 72	95 72	92 69	88 72	82 74	88 74	91 71	92 69	90 60	94 65	81 66	80 61	86 65	84 69	77 59	70 59	75 63	88 68	86 70	8 B 6 B	89 69	90 71	90 71	90 67	90 66	87.0 68.0
ELIZABETH	MAX	91 67	91 67	85 69	91 69	92 69	92 68	89 68	90 69	87 73	83 74	87 72	89 71	90 68	89 64	90 67	84 66	8 O 6 2	85 66	85 70	82 62	70 61	73 62	89 66	86 70	90 70	90 68	91 71	92 68	92 66	91 66	87.2 67.6
HACKBERRY 8 SSW	MAX MIN	83 75	81 74	82 72	89 75	89 72	92 75	89 75	88 72	85 70	80 74	86 76	86 75	89 75	8 B 7 O	86 72	80 60	86 78	61	83 71	85 62	72 60	76 64	84 69	85 70	86 73	86 76	86 77	87 77	87 75	86 73	71.3
JENNINGS	MAX MIN	90 70	90 70	83 71	8 9 7 2	90 72	91 72	86 73	90 70	86 72	83 74	84 73	86 71	90 68	8 8 6 2	90 65	89 71	87 70	91 74	88 70	74 69	77 62	78 68	98 70	87 71	89 70	88 72	87 71	88 71	87 69	88 67	86.7
LAKE ARTHUR 10 SW	MAX MIN	88 72	88 72	82 72	88 73	87 74	90 73	93 73	90 71	85 72	83 72	85 73	86 72	92 72	89 67	8 9 67	83 64	80 66	81 64	84 65	85 64	63	77	88 70	70	88 72	87 73	86 74	8 8 74	89 72	87 71	86.2 70.0
LAKE CHARLES WSO	MAX MIN	87 73	85 72	92 72	90 74	95 74	91 75	93 74	88 73	8 2 76	92 76	89 76	92 74	91 67	91 65	81 72	85 69	86 65	88	67	76 63	66	70	89 73	90 74	91 72	91 73	91 75	92 74	91 71	90 70	88.5
OSERLIN FIRE TOWER	MAX MIN	90 69	89 71	82 70	89 70	91 72	94 74	87 72	91 69	85 73	82 75	90 74	88 71	92 67	89 61	90 70	82 67	78 67	86 68	97 69	61	71 62	74 65	90 71	71	8 B 7 O	70	90 71	90 70	90 68	91	69.1
ROCKEFELLER WL REFUGE	MAX MIN	85 72	87 71	79 71	87 74	89 75	90 74	86 75	89 73	82 73	81 73	87 75	89 74	90 71	88 70	87 75	80 66	81 65	83 71	84 74	84 65	76 65	78 67	86 70	73	8 8 7 3	86 74	87 75	8.8 7.5	88 74	88 71	85.3
VERMILION LOCK	MAX MIN	88 71	89 71	79 70	87 70	88 72	92 72	85 72	90 71	81 72	81 74	82 73	89 73	89 61	90 57	91 65	90 61	80 65	65	68	66	77 65	79 68	88 71	89 71	87 73	87 75	88 75	84 73	87 71	8 B 6 B	85.8
VINTON	MAX	83 70	84 70	89 71	90 71	94 71	92 73	90 72	89 69	85 72	88 74	85 73	90 70	89 71	90 61	72	81 64	86 62	85 69	81 69	77 59	78 62	87 66			88 70	89 70			90 69	89 68	86.8
											See	Refere	nce N	otes Fo	llowing	Static	n Inde	ж														

Continued										DA	AIL	Y	TE	M	PΕΙ	RA	TU	RE	S												JISIANA SEPTEMBEI	R 1971
Gardin.																Day	of Mo	onth														age
Station		I	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *																																
SDUTH CENTRAL 08																																
CARVILLE 2 SW	MAX MIN	85 72	87 70	91 72	84 73	86 72	87 73	89 71	89 71	84 72	86 75	87 74	90 70	90 6 6	90 62	89 67	88 68	88 61	87 67	87 72	87 69	88 66	92 69	91 70	91 72	91 70	87 69	89 70	91 70	90 69	8 9 6 5	88.3 69.6
FRANKLIN 3 NW	MAX MIN	88 72	86 70	86 70	88 74	85 73	85 72	89 72	81 74	82 74	90 75	91 75	89 72	87 69	90 65	77 69	79 68	87 65	87 71	87 71	78 70	83 69	90 71	92 71	93 73	91 72	87 74	88 73	93 73	90 70	91 65	87.0 71.1
LAFAYETTE FAA AIRPORT	MAX	90 72	84 73	88 74	89 74	90 75	87 75	8 8 75	85 75	86 78	90 79	90 76	92 73	88 69	89 65	80 74	81 69	87 65	87 72	86 74	77 68	79 69	90 72	89 72	91 75	91 74	89 75	91 75	92 73	90 71	90 67	87.5 72.6
MORGAN CITY	MAX MIN	8 B 72	85 71	87 73	90 74	86 74	85 73	8 4 7 4	88 72	81 71	81 74	88 76	90 73	90 73	88 66	88 66	78 72	80 66	81 65	87 73	90 73	85 72	86 73	87 73	89 74	89 73	89 74	86 73	84 73	89 72	87 68	86.2 71.9
NEW ISERIA 5 NW	MAX	88 70	89 70	81 70	88 72	87 72	86 70	88 73	87 72	81 72	81 75	87 74	86 72	88 70	86 66	88 68	83 69	78 63	85 68	87 72	63 67	75 66	77 69	87 70	88 71	89 73	90 71	86 73	87 72	88 70	88 67	85.4 70.2
* * *																																
SBUTHEAST 09																																
BOOTHVILLE WSO	MAX MIN	86 74	90 76	83 76	81 74	79 73	86 74	87 76	84 76	87 78	8 4 76	85 75	87 74	85 71	86 67	80 73	82 70	85 69	86 75	88 75	91 75	87 75	87 78	88 78	88 76	88 75	8 B 77	87 77	89 77	87 74	87 73	85.9 74.6
DIAMDNO 4 NW	MAX MIN	87 74	88 71	85 74	82 74	80 72	86 72	86 72	81 71	86 72	86 71	85 72	89 75	90 71	86 64	81 70	83 70	86 64	80 71	91 71	91 70	85 73	86 74	87 76	86 75	88 68	89 74	85 75	87 72	85 72	86 67	85.8 71.6
ODNALOSDNVILLE 3 E	MAX MIN						87 74	87 74	90 76	82 77	88 75	84 73			90 65		79 64			88 64	82 69	82 69		89 71	90 72	90 74	85 71	88 74	90 72	88 62	88 63	
GALLIAND	MAX MIN	90 74	72	73	74	74	74	85 73	86 71	80 70	82 72	88 75	85 72	88 73	85 70	88 67	80 73	81 65	86 72	84 70	89 73	86 74	88 72	88 73	91 74	88 72	89 73	90 74	87 74	86 71	87 67	86.3 72.0
HDUMA	MAX	88 73	85 71	88 70	85 74	84 74	85 73	87 75	80 72	81 74	88 73	86 72	88 72	86 72	68 62	80 64	82 65	90 63	85 65	88 73	85 72	85 72	87 72	8 9 7 2	90 73	90 72	84 75	84 72	87 73	87 70	87 6 5	86.0 70.8
N D MDISANT WSD	MAX MIN	89 74	86 73	86 75	81 76	81 74	89 75	86 77	83 76	85 76	85 77	88 74	88 72	86 66	87 61	80 73	81 69	85 65	84 67	88 70	84 72	83 72	88 71	89 73	91 70	90 67	89 76	88 74	89 71	87 66	88 65	86.1 71.6
N D AUOU8DN WSD	MAX	87 76	85 76	86 77	80 76	79 75	88 75	83 77	82 76	84 77	84 77	88 73	90 7 3	86 69	88 67	79 72	81 70	85 68	85 69	88 74	85 76	84 75	88 76	89 77	88 75	88 72	86 75	87 76	88 74	8 6 6 9	8 B 6 9	85.5 73.7
PARAOIS 7 S	MAX MIN	88 72	88 72	87 72	80 73	81 72	81 71	87 75	81 74	83 72	86 76	87 75	86 75	88 62	89 64	87 71	81 70	86 65	86 68	88 72	85 72	85 72	87 69	89 71	90 74	89 63	87 74	85 74	89 70	88 69	8 8 6 4	86.1 70.8
QUARANTINE	MAX MIN	88 75	86 74	90 75	86 74	84 73	80 72	86 76	85 71	84 71	86 74	83 73	85 73	88 75	85 67	85 71		85 69	85 73	86 73	87 74	87 74	87 71	88 76	88 76	89 73	89 75	88 71	88 76	88 74		86.3 73.2
RESERVE	MAX MIN	85 72	88 71	88 72	87 70	76 70	87 74	8 7 74	85 74	82 74	83 76	85 75	87 72	88 68	86 63	87 69	80 70	79 65	85 69		87 70	84 71	81 70	87 72	86 74	88 68	90 69	87 74	88 71	87 69	8 6 6 6	85.4 70.8
SAINT BERNARO	MAX MIN																															
SCHRIEVER	MAX MIN	88 72	85 71	89 70	8 B 7 4	85 73	85 73	87 73	81 73	83 73	88 75	88 74	91 71	89 70	89 61	83 71	80 71	8 8 6 3	86 70	90 72	84 70	86 72	90 69	90 72	90 72	90 70	88 73	86 72	89 71	89 69	88 65	87:1 70:8

EVAPORATION AND WIND

LOUISIANA SEPTEMBER 1971

																										_					. ,		
Station																Day	Oi M	lonth															FR :6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP W1N0															.25 19			.18									.23			·21		5.018 652
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP W1NO MAX M1N		99	6 84	12 96	10 96	97	21 93	20 97	15 95		14	91	10 93	11 95	95	32 80	13 76	91	10 85	17 83	26 70	11 74	91	.09 16 88 72	95	93	12 92	.08 9 89 72	12 95		ļ	3.66 426 90.1 70.9
* * * EAST CENTRAL 06																			ĺ														
LSU BEN-HUR EXP STA	EVAP W1N0 MAX MIN		18	8.5	23 95	21 83	53 86	59 90	31 90	42 82	55 84	36 81	15 88	12 93	11 91	92	63	113	29			51 80	20 87	11 94	29 91	28	33 93	28 92	28 90	90	19 93		4.08 938 88.3 69.7

DAILY SOIL TEMPERATURES

	th th	9											D	ay (of m	ont	h																	ge
Station	E Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.		MAX MIN	102	99 78	98 75	97 73		94 77	98 77	97 76		101	99 80		107	106 75	105	83 73	74 69	90 69	91 70	84 70	74 68	83 68	93 71	92 75	95 77	94 77		95 74	95 74	98 74		94.7

ST JOSEPH EXP STA

: SHARKEY CLAY SOIL. BARE, SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING AT 8 A. M.

CTATION	K NO.	NOIS	COUNTRY	AINAGE ‡	ATITUDE	TUDE	ATION	T	IME	ATION AND LES		STATION	X NO.	COUNTY	AINAGE ‡	LATITUDE	ITUDE	ATION		SERV TIME TAB	AN	D	OBCEDIUM
STATION	INDEX	DIVISI	COUNTY	DRAIN/	LATII	LONGITUDE	ELEVA	TEMP	PRECIP	SPECIAL ORE FOLIST	OBSERVER	STATION	INDEX	COUNTY	DRAIN	LATII	LONGITUDE	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ABSEVILE ALEXANORIA ALEXANORIA ALEXANORIA ANTIC ANTICH FIRE TUWER ARKAGIA ASHLAHO 2 S BASTON ROUCE HSO BATON ROUCE HSO BAYOU SIRREL LOCK	0098 0104 0205 0253 0277 0349 0537 R 0549	05 06 02 02 04 03	VEPMILION RAPIDES RAPIDES TANGIPAHOA CLAIBORNE BIENVILLE NATCHITOCHES NOREHOUSE E BATON ROUG IBERVILLE	11 3 6 9 11 11 9	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	8A 8A 5P HID	8A 1P 8A 84 5P	**********	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT NATL MEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LA. CAS CO. SOLDMON G. MARTIN CITY OF BASTROP NATL MEATHER SERVICE US CORPS OF ENGINEERS	NATCHITOCHES NEW IBERIA 5 AH N O NEW FEOEPAL #50 N O NOISANT #50 N O ADUDBON #50 NEW GREANS ALCIERS NEH ORLEANS ALCIERS NEH ORLEANS OLD IN NEW ORL	6659 6660 6666 6668 6669 6671	04 NATCHITDCHES 08 IBERIA 09 DPLEANS 09 OPLEANS 09 OPLEANS 09 OPLEANS 09 ORLEANS 09 ORLEANS 09 OPLEANS	25 8 8 6 6 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	- 4	AB BA OIN OIN OIN OIN OIN OIN OIN OIN OIN OIN	AB OIM OIM		H H H	MUMICIPAL POWER RLANT GULF S. RESEARCH INST. NATL MEATHEN SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD
BEEKHAN 3 NE BELAH FIRE TOHER BOCALUSA BOOTHVILLE WSO BUNN 1E BURAS CALHDUN ENP STATION CARVILLE 2 SH	0639 0920 0945 1157 1287 1292 1411 1565	05 01 06 09 05 09 02 08	MOPEHOUSE LA SAULE BOSSIER MASMINGTON PLAQUEMINES AMOYELLES PLAQUEMINES OUACHITA IBERVILLE JACKSON	11 10 5 2 8 9 8	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	260	N10	84 5P 8A 5P	H E HJ H H H BAC H	TEXAS CAS TRANS, CO. LDUISIANA FORESTRY COMM LDUISIANA FORESTRY COMM RECLIERAGEN CORP NATL WEATHER SERVICE GILBERT GOUX CLOSED 8272/70 NORTH LGUISIANA EXP STA U S PUBLIC MEASTH CHARLES C. MOSS CHARLES C. MOSS		6675 6679 6836 6866 6911 6938	O9 ORLEANS O9 OPLEANS O7 ALLEN O3 HEST CARROLL O6 E FELICIANA O7 ALLEN O5 POINTE COUPE O5 LA SALLE O5 ST LANDRY O9 ST CHARLES	8 6 4 3 6 4 8	29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 16 90 26	12 103 115 130 70 100 65	9A 8A 8A	H10 74 84 74 19		н	SWG AND WATER BOARD N. D. SWG. AND WTR. BO. LEDNARD A. RICHMOND CHARLES L. BRANKSTON PERCY E. DEHEM COMPS OF ENGINEERS UNITED GAS PIPE LINE C' HAPOLD L. BADUE P. NELANCON, JR.
CLINTON COCORDIF COLFAX CONVERSE GOTTON VALLEY COVINGTON 4 NN# CONDIEST ESTATION CURTIS 1 SSE DE QLINCY 4 N DE RIDDER	1929 1941 2023 2121 2151 2212 2235 2361 2367	09 05 04 01 06 07 01 07	E FELICIANA TERREBONNE GRANT SABINE WEBSTER ST TAMMANY ACADIA BOSSIER BEAUREGARD BEAUREGARD	5 11 12 11 6 7 11 4	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 5 90 220 230 40 25 155 95 180	5P 844 844 75P 84 844	84 84 84 75 84 76 84	T TITE I	*ENNETH M, CAIN INACTIVE 7/29/66 H. O. RICHARDS HILLIAM P. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND IND SCH CITY HATER DEPARTMENT	PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER PLAIN OF BLAING QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER ML PEFUGE RODESSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	7161 7304 7344 7572 7767 7897 7932 7950	06 ST TAMMANY 06 ST HELENA 01 BOSSIER 09 PLAQUEMINES 09 ST JOHN BAPT 02 CALDWELL 07 CANERON 01 CAOOO	10 6 11 8 8 9 5	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 5 13 80 4 200 238 275	74 84 84	8 A P A A A A A A A A A A A A A A A A A		H H	U 5 CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANDERS, JR. DELTA NAT MILOLIFE REP, GOOCHAUN SUGAR REF CO U 5 CORPS OF ENGINEERS LA NUDIF 6 FISH CONN MRS, JO 8 MARTSELL LSU WEST LA EXP STA LA POLYTECH INSTITUTE
OIAMONO 4 NM ONALOSONVILLE 3 E ELIZABETH EPPS 5 4 EUNICE FARMERVILLE FRANKLIN 3 NM FRANKLIN 10 NM GALLIANI GLUSTER 1 H	2534 2800 2971 2981 3079 3313 3327 3433 3657	09 07 03 05 02 08 06 09	DE SOTO	8 4 9 7 9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	145	8A 8A 8A 5P MIO 1	84 74 59	H H H H H H H H H H H H H H H H H H H	LSU PLAN PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENDIA M. W. THURSTINN JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO. LA FOUPCHE PARISH SHER. MARGARET E. JAMISUN	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP 5TA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SHREVEPORT HSD K SIMMESPORT 1 SE SIMMESPORT 1	8108 8137 8163 8169 8295 8405 8440 8507 8515	D9 ST BERNARD D9 FELICIANA D3 TENSAS D5 EVANGELINE D9 TERREBONNE D6 WASHINGTON D1 CADOO D5 POINTE COUPE 4 VERNON D7 BEAUREGARO	5 8 8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	50 78 50 15 330 254 40 220	59 59 84 69 MIO	5P 5P 8A 6P	84	GH H H	SOUTHERN NATL GAS CD. CROWN ZELLERBACH CORP. NE LA EAPERIMENT STA CENTRAL LL. ELECTRIC CC CONRAD N. LEBLANC LOUISIANA FORESTRY COMY NATL HEATMER SERVICE LEWIS CREWILLION J. M. INGALLS REV, BOBBAY N. PARISH
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE ND 2 GREENSBURG GREENHELD SPRINGS GREENHOOD FIRE TOWER HACKBERRY & SSM HAMMOND 3 NH	3741 3800 3804 3815 3864 3867 3877	04 05 04 09 06 06 01	ASCENSION NATCHITOCHES ST LANDRY NATCHITOCHES JEFFEPSON ST HELENA E BATON ROUG CAOOO CANERON TANGIPAHDA	11 2 11 5 6 6 11 4 6	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 20 225 60 350 65	8 ±	1P 7P 7A 8 a 7A 1P 7A 5P	HH	CITY OF GONZALES LOUISIANA FOPESTRY COMM ST CHARLES COLLEGE MALLAGE DESADIER JR. TOWN DE CRAMO ISLE TOWN DE CREMSBURG HAS, LAURA L. CAMPBELL LA FORESTRY COMM U S WILDLIFE SERVICE LOUISIANA FOPESTRY COMM	SLIDELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTORN TALLULAM 2 SW VERMILION LOCK VIDALIA NO 2 VINTUN	8669 8683 8715 8785	OO ST TAMMANY OO UNION II WEBSTER OO LIVINGSTUN OO OUACHITA OO BEAUREGARO OO MADISON OF VERMILION OF CONCORDIA	6 9 11 6 9 4 3 8	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 200 240 32 55 170 85 14 60	5P	84		X	CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM U. 5 CORPS OF ENGINERS MISS NETA A. TURNER USOA ENTONOLOGY RCH OV U. 5 CORPS OF ENGINEEPS VIOALIA FIRE CEPT TOWN DF UNTON
HARRISUNBUPG LUCK NO 2 HAYNESVILLE 2 MSW HINESTUH 4 NNE HODGES GAPOENS HOHER EXP STATION HOSSTHIM HOUMA JEANHINGS JONESBORD FIRE TOWER	4131 4260 4288 4355 4398 4407 4674 4700	02 05 04 02 01 09 08 07	CATAHOULA CLAIBORNE RAPIOES SABINE CLAIBORNE CAODO TERMEBUNNE 18ERIA JEFF DAVIS JACKSON	11 11 5	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	50 330 240 362 380 200 15 20 30 322	84	8A 7A 8A 8A 4P 8A 8A 1P	H H H E H	U S CORPS OF ENGINEERS MID-VALLEY PIPELINE CU. IRVIN C. HOPRISON HOGGES GARGENS N LA HILL FARM EXP THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA G. LUDAVIS PARISH LOUISIANA FORESTRY COM	HESTOALE 3 SW WINNFIELD 2 W WINNFELD 2 W WINNSOARD WINDOA FIRE TOWER WOODWORTH STATE FOREST	9610 (9803 (9806 (DI RED RIVER DI MINN DI FRANKLIN DI HINN DI RAPIDES	11 11 9	32 08 31 56 32 09 32 02 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	7A 6P 8A	7A 7A 8A	94	H H H	ABSOLUM P. OILL ESTES 0. BOZENAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM
JONESVILLE 4 N KAPLAN 8 S KEITHVILLE KENTHVOLD KINDER 3 M KORAN LAFAVETTE LAFAVETTE LAKE AKTHIR 10 SM LAKE CHARLES WSO	4785 4816 4859 4884 4931	07 01 06 07 01	CATAMOULA VERMILION CADDO TANGIPAMDA ALLEN BOSSIER LAFAYETTE LAFAYETTE CAMERON CALCASIEU	5 11 6 4 11 2 7	31 41 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	1.0	H10 H	8.6	H H H H	JACK H. TOLAR TUNNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L. HIAOH ALEX GOURVILLE UNITEO GAS PIPELINE CO. HUNICIPAL POWER PLANT U S FEO SYIATION ACENCY U S WILOLIFE SERVICE NATL MEATHER SERVICE												
LAKE END LAKE PROVIDENCE LEESVILE LOGANSPORT 4 ENE LONOVILE LSU BEN-HUR EXP STA MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5 MANDU 4.5	5090 5266 5527 5584 5620 5852 5874 5892	03 04 01 07 06 05 01	REO RIVER EAST CARROLL VERNON DE SOTO BFAUREGARO É BATON ROUG EVANGELINE DE SOTO SABINE UNION	8 12 12 12 4 8 7	31 55 32 49 31 09 31 59 30 36 30 32 30 34 32 01 31 34 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	125 105 240 210 114 21 55 373 260 197	84 5R 5P 9A 5P	7A 8A 7A 5P 7A 9A 5P 7A 8A	9A H H	BEN T. WOOD C. R. EVANS JAMES M. HILLER SOUTHERN NATURAL GAS CO JOSEPH R. SAM USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT P. GENTRY BESS PEEK												
MARK SVILLE MARTIN FIPE TOMER MELVILLE MERKENTAU MINDEN HITTIE 2 SE MONDGE FAA AIRPORT MONDGE LOCK NO 4 MONDGE LOCK NO 4 MONDGE AIRPORT MONDGE LOCK NO 4 MONDGE AIRPORT MONDGE LOCK NO 14 MONDGE CITY	5935 6117 6142 6244 6271 6303 6305 6310	01 05 07 01 07 02 02 02 02	AVOYELLES RED RIVER ST LANDRY ACADIA MEBSTER ALLEN OUACHITA OUACHITA OUACHITA ST MARY	11 7 11 4 9	31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 28 32 33 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	87 270 30 16 250 120 78 75 80	6 P 8 A M I D H	84 84 84 74 110 84 59	H H H	TOWN DF MARKSVILLE HERSHEL L. CULPERPER RUTH T. MEBERT WILLIS BROUSSARD W. G. SPARMAN THOMAS V. BURNITT U 5 FEO AVIATION ACCENCY U 5 CURPS DE ENGINEERS CITY OF MOST												

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-0UACHITA 10-PEARL III-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, hours ending at time of observation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William, H. Hoggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE-11/2/71-820



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA OCTOBER 1971 Volume 76 No. 10

DEC 30 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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	1			-	Ī					N	o. of I	Days		-		The Assessment of			1	w. Sleet		No	o, of I)ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above PW	+	Mir	-	Total	Departure	Froce Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * * O1																								
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SMREVEPORT WSD R	79.4 84.2 82.5 77.5 81.6	55.8 56.8 57.2 55.8 59.7	67.6 70.5 69.9 66.7 70.7	2.2	89 93 91 86 91	3+ 2 3 3+ 2+	40	12+ 11+ 12+ 12+ 11	35 14 16 39 7	0 2 4 0 2	00000	00000	00000	2.31 2.37 1.31 1.74 3.86	-	.95 .05	1.15 1.06 .57 .74 1.41	4 4 4 23	•0	0000		5 3 5 3 4	1 2 1 1 3	1 0 0 2
WESTOALE 3 SW	81.8	54.7	68.3	1.7	90	3+	38	12+	29	2	0	0	0	2.21	-	.57	. 62	4	•0	0		4	2	0
* * * NORTH CENTRAL 02																								
ARCAOIA CALHOUN EXP STATION CHATHAM	81.2	54.2 55.9	67.7 69.1	1.9	90 91	3+	42	11	18	3	000	00	00	2.75	-	.59	1.20	5	•0	00		3	1	1
FARMERVILLE HOMER EXP STATION	83.6	58.3 55.3M	71.0 68.4M		91 91	3+		11	9 26	3	0	0	0 0	1.02			1.40	18	.0	ő		2	1	Ô
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	84.1 83.7 81.4 81.2	55.5 59.3 54.5 55.5	69.8 71.5 68.0 68.4		90 90 90	28+ 4+ 3 2			15 5 23 23	4 3 1 1	0000	0000	0000	.37 .51 1.28 .97			.25 .26 .84 .44	18	•0	0 0 0		2 2 2 3	0 0 1 0	0
GIVISION			69.2	2.0										1.36	•	1 . 46			•0					
NORTHEAST 03 8ASTROP EPPS 6 W LAKE PROVIDENCE	85.8 84.6 82.6	58.8 56.4 59.8	72.3 70.5 71.2		93 92 90	2+ 2+ 5+		12	20 12 22	4 5 2 3	0000	0000	0000	.13 .59 .16		.83	.13 .34 .11	16	•0	0 0 0		1 2 1 2	0 0 0 1	0 0 0
SAINT JOSEPH EXP STA TALLULAH 2 SW	82.2	56.5	70.1	3.0 5.0	90	5+	41	11	16	4	0	0	0	.22	-	2.37	.06	24+	•0	i		0	0	0
WINNSBORD DIVISION	83.3	55.6	70.5	3.6	71	27	37	1.	20	,				.53		1.85		1	• 0					
* * *																								
WEST CENTRAL 04 ASHLANO 2 S	81.4	55.5	68.5		89	3+		11	34	0	0	0	0	2.05				19	.0	0		5	1	0
CONVERSE GORUM FIRE TOWER LEESVILLE MANY	82.6 81.4M 82.8 80.0	55.8 60.3M 55.4 56.6	69.2 70.9M 69.1 68.3		91 88 91 88	3 3+ 4+ 4+	39 39	11 11 11 11	22 12 22 36	2	0000	0000	0000	1.84 1.17 1.54 2.02			.82	17 18 17	•0	0		3 4 3	1 1 2	0
NATCHITOCHES	83.0	60.6	71.8		92	2	43	11	5	1	0	0	0	4.40		.72	1.85	19	.0			6	2	2
01VIS1ON * * *			69.6	1.7										2.17	-	. 12								
* * * CENTRAL 05									.,	,	0			1.54			. 91	16				3	1	0
ALEXANORIA ALEXANORIA WSO BELAH FIRE TOWER BUNKIE COLFAX	82.7 80.8 83.1 83.2 83.6	59.7 58.7 59.5 58.4 54.1M	71.2 69.8 71.3 70.8 68.9M	2.7	90 89 92 91 91	4+ 3 4 3 4+	42	3 11 144	14 16 14 24 27	3 2	00000	0000	00000	1.28 1.70 1.71 .97	-	2.25	1.34 1.10 .50	15 17 17 17	-0	0 0		4 3 3 3 7	1	0 1 1 0
GRAND COTEAU HINESTON 4 NNF JONESVILLE 4 N MAMOU 4 S MELVILLE	83.2 81.2 82.5 84.8 81.2	61.5 56.5 57.1 61.4 61.4	72.4 68.9 69.8 73.1 71.3	2.4	91 89 91 91 88	3 4+ 4 1 3+	44 40 41 46	124	10 30 16 5	0 4 3	0	00000	00000	2.68		.63	3.40 1.41 2.00 1.60 2.03	18	• (4 5 3	1 3 2	2 1 3 1
OLO RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	81.9 81.7 81.6	58.5 55.9 60.4	70.2 68.8 71.0		89 89 91			11 11	19 20 14	0	0		000	.73		. 54	. 83	16 17 16	• (3 4 2	0	0
01VISION * * *			70.6	2.0																				
EAST CENTRAL 06					0.2	,			13	4	0	0	0	.93	8		. 53	6				2	1	0
AMITE 8ATON ROUGE WSO R 80GALUSA CLINTON COVINGTON 4 NNW	83.7 82.4 82.8 81.5 82.1	57.9 61.6 58.2 56.8 58.1	70.8 72.0 70.5 69.2 70.1	2.9 1.8	91 89	5+ 5+	42 42 42 42	5 11 2 12 9 11	11	0 4	0	0 0	000	2.65 1.41 .96	-	.20 1.39 2.90	1.18	3 19 17 17	- (- (2 2 1	0	0
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN+HUR EXP STA ST FRANCISVILLE 6 SE	81.9 83.5 83.3 84.1 84.1	57.3 55.6 57.5 58.8 60.9	69.6 69.6 70.4 71.5 72.5		89 90 91 90 92	3 5+	31		+ 13 14 13 14	3	000	00000	00000	.57 .62			1.93	17	. ()	1 2 1	1	0 0 1 1 1
SĽIOEĽL	85.4	61.4	73.4		93	3	44	4 11		6	0	0	0			1 ==		17	• (0		0	0
DIVISION			70.9	2.4										1.08	•	1.72			.,					
											1-	3												

See Reference Notes Following Station Index

L	u	v	4	Э	Ţ	ANA				
٥	C	۲	0	В	Ę	R	1	9	7	1

Oominada				Ten	npera	ture										1	Precip	oitation					
										N	o. of	Days						Snov	w. Sleet		No	o. of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abose	32° or 'X	Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
SOUTHWEST 07 CROWLEY EXP STATION OF OUINCY 4 N OE RICOER ELIZABETH HACKBERRY B SSW JENNINGS	83.3 82.9 82.4 83.5 81.4	59.7 58.4 58.8 58.4 65.9	71.5 70.7 70.6 71.0 73.7	1.7	90 91 90 91 88	4 3 3 3 3 4	41 42 42 52	12+ 11	14 19 18 12 4	1 1 3 0	000000	000000	000000	.79 2.39 2.27 1.69 1.58	- 2.01 - 1.78 - 1.91	.39 1.92 1.06 .81 .66	17 17 17 6	00000	00000		3 3 4 3 4 3	0 1 2 2 1	0 1 1 0 0 0
LAKE ARTHUR 10 SW LAKE CHARLES WSD OBERLIN FIRE TOWER ROCKEFELLER WL PEFUGE	82.5M 84.8 83.8 82.6	63.1M 64.8 61.6 65.6	72.8M 74.8 72.7 74.1	4.3	87 91 92 88	9+ 3+ 4 4+	48 49 44 51	11	10 3 12 4	0 4 2 0	0000	0000	0000	.65 2.64 2.46 3.33	= 2.46 = .42	.57 1.05 1.19 2.10	17 5	•0	0000		5 3	1 1 2	0 1 1 2
VERMILION LOCK VINTON	82.9	61.4	72 • 2 72 • 2		88 89	14+ 3+	46 43		10	0	0 0	0	0 0	1.45		1.01 .50	5 16	•0	0		1 4	1	0
OIVISION * * * SOUTH CENTRAL 08			72.4	2.4										1.79	- 1.37			•0					
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	83.8 83.7 84.3 83.2 82.8	60.5 63.0 64.3 64.2 62.1	72.2 73.4 74.3 73.7 72.5	4.7 2.7	90 90 92 90 89	2 3 6+ 4+	45 49 51	11 11 11 12+ 11	8 3 9 11	1 3 3 0	00000	00000	00000	2.75 3.37 3.98 1.89 3.20	.94 ≈ 1.53	1.60 2.30 1.54 1.35 2.01	16 16 17	• 0 • 0 • 0 • 0	0000		2 5 3 3	2 1 3 1 2	2 1 3 1 2
01VISION * * * SOUTHEAST 09			73.2	3.1										3.04	.06			• 0					
8 DOTHVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	81.8 80.9 82.9M 83.2 82.9	68.4 63.6 63.2M 63.0 60.5	75.1 72.3 73.1M 73.1 71.7	2.1	89 89 91 90	5 4 3+ 4 4+	51 49 46	12 11 11 11 12+	2 2 4 10 9	0 0 4 1 4	00000	00000	00000	.29 1.36 2.66 .90	07 - 2.83	.16 .93 2.00 .65	17	• 0 • 0 • 0	0		1 2 3 2 2	0 1 2 1 1	0 0 1 0 0
N O MDISANT WSO R N O AUQUBON WSO R PARADIS 7 S OUARANTINE RESERVE	81.8 82.2M 83.2 82.0 81.1M	61.5 65.0M 60.6 68.8 60.0M	71.7 73.6M 71.9 75.4 70.6M	1.3	89 89 90 88 90	2 4 4+ 6 4	51 43 58	12+ 11 11 11 12+	10 2 11 1	0 0 2 0 1	00000	00000	00000	.58 .82 1.13 .20 1.20	- 2.26 - 2.33 - 2.22 - 1.76	.34 .34 .75 .20	17 18 17	•0 •0 •0	0		2 3 2 1	0 1 0 1	0 0 0 0 1
SAINT BERNARO SCHRIEVER	83.5	62.2	72.9 72.3		89 91	4+ 3+		12+	6 8	5	0 0	0	0	.37 5.58		.37 3.35	18	•0			3	0 2	0
OIVISION			72.8	1.2										1.34	- 1.96			-0					

SPECIAL WEATHER SUMMARY

October weather was warm. Monthly mean temperatures were above average in all sections of the State. Lake Charles experienced the warmest October since 1947; Alexandria and New Orleans since 1959; and Baton Rouge and Shreveport since 1963.

No temperature of 32° or lower was reported at any station. The last freeze-free October in Louisiana was in 1956.

Precipitation was deficient in most sections of the State. Large areas of the Southeast, East Central, North Central, and Northeast Divisions received less than 1 inch of moisture during October. Locally heavy scattered showers around midmonth brought monthly totals to above the long-term averages at some places in the Western and Central Parishes.

> George W. Cry Climatologist for Louisiana Geology Building Louisiana State University Baton Rouge, Louisiana 70803

	_	-																											L 0	DUISIA CTOBER	NA I9	71
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13 13	of Mo	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	0 3	1
NDRTHWEST 01																																
BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWEP	2.45 2.31 3.22 1.83 2.43		.05	.06 T	.55 1.15 1.51 1.10 .34	Ţ	.38			T .02							T .22	.11 .01 .25 .33	.13 .13 .25 T	T .04		.21 .13 .12 .31	T T T	.91	.46			.03				:
HOSSTON KEITHVILLE KORAN LAKE ENO LOGANSPORT 4 ENE	2.18 2.49 3.45 2.41 2.37			.69	.33 I.77 2.30 .37 1.06	.11 T .35 .22	. 17 T			.01	Т					.03	.92 T	.03 .21 .30 T	.05 .16 .98	.08 .44	T	.01			.10			.06				:
MANSFIELD 3 WSW MINDEN PLAIN OEALING RODESSA SHREVEPORT WSD R	1.71 1.31 1.74 2.49 3.86		.05	1.18	.86 .57 .74 .48	.03 .05 .05	.01 .22 .02		т					T			.17	.56 .10 .41 .75	.12 .39 .19	.04 .01 .06	.05	.06 .04 .14		1.41	.16 .26 .05 .73			.03				:
SPRINGHILL WESTDALE 3 SW	.96 1.67				.26	.03	.10 .01										.01	,61	.16	.01		.02	т		.37			. 02 T				:
NORTH CENTRAL 02 ANTIDCH FIRE TOWER ARGADIA CALHDUN EXP STATION CHATHAM FARMERVILLE	1.65	-	-	-	_	.06 1.20 1.53	.20	-	-	Ţ	-	-		-		-	Ţ	.07	.41	T _	-	-		.35	-	-	-	.03 .02 T	-			
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROF FAA AIRPORT	2.13 1.02 .98				.87 .20	.07	.16			Т							.13 T	.05 .26	.78 .60 .09	.34 -	-		_	-09	.32		.03	- T				:
MONRDE LOCK NO 4 MONRDE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	.48 .51 .78 1.28 1.56				т	.23 .17 .05	. 28			.02						Т	.01 T	.26 .22	.20 T .32 .84	.01				.29	.07							:
STERLINGTON LOCK WINNFIELD 2 W WINDNA FIRE TOWER	.52 .97 [.59			т	.01 .04	.28 .30 .38	† 08			Ť	т	Т					T .04	.16	.16 .44 T	.06					. 54			т				:
NORTHEAST 03																																
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	.13 .40 .59 .16					.20	.20 .05			.01							.11	T .02							.34							:
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	1.37 .22 .68				T -04 -08	.05 T	Ţ			T • 01	.01						.86	.06 .06	.41 T						.03 .06	T .13						:
WEST CENTRAL 04																																
ASHLAND 2 S CONVERSE GDRUM FIRE TOWER GRAND ECORE HODGES GAROENS	2.05 1.84 1.17 4.43 1.55			.02	.28 .36 .07 1.43	.12 .15	.02			.13 .03	т					.21	.04 T	.30 1.27 .72 .36 1.23	.06	.82		т			.03			т				:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	1.54 2.02 4.40 3.85 3.77			1.50	.07 T	.41 .19 T	.11 1.53 2.17			.05 .04 .03	10.						T .75 .13 .64	. 44 . 82 . 47 . 90 . 48	T	.30 1.85 .05		.07		-19	т			т				:
CENTRAL 05																																
ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE COLFAX	1.54 1.28 1.70 1.71				.17	T .03	. 14			.03	.03					.48	.32	.45 .30 1.34 1.10	.01					.11								:
EUNICF GRAND COTEAU HARRISDNBURG LDCK ND 2 HINESTON 4 NNE JONESVILLE 4 N	4.92 6.10 3.34 3.77 2.68			.41	.03	.21 T .32 .61	.10 .23			.05	.03					.02	3.40 .25	3.93 .48 .13 1.06 .14	.05	.40		т			.44							:
MAMOU 4 S MARKSVILLE MELVILLE DLD RIVER LOCK DLLA 3 5SW	4.14 1.69 3.18 2.41 .73		.04		.30 .55 .03	.07	.09			.04						.12	I.60 .93 .46 1.12	1.04 .51 2.03 1.00 .21	.13	T .16					.11							:
DRELOUSAS SIMMESPORT 1 SE VIDALIA NO 2 WODDWORTH STATE FOREST	3.09 3.84 4.\$3 1.72				.06	T .01	.18 .34				τ					.03	2.52 .3I	2.17 .91 .28 .81	3.37	.07					. 57					Т		:
EAST CENTRAL 06	0.2						.53											.36	.04													
BATON ROUGE WSD R BOGALUSA CLINTON COVINGTON 4 NNW	.93 2.65 1.41 .96		T	1.18	. 05 T	.10	, 53			T						Ť	1.15 .16 T		.38	.98	Т				.09							
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	.82 .57 .87	.10			• D6	.07				T							.08	.40 .77 .57	.27 .04 .05													
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	1.73 .92 .06 .63				.02	.41													.14													:
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	1.02					.20	+41											.55 .08 .72	.15 T	. 12												:
SOUTHWEST 07																									1							
ABBEVILLE CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH	1.13 .79 2.39 2.27 1.69			T .15	T • 0 5		.18 .65									.01 T	.65	.39 1.92 1.06 .81	.04	.12		T	T									

notes following Station Index - 119 -

Continued																																LOUI	SIANA BER	1971
Station	Total														Day	of M	lonth																	
Sittion	Ĕ	1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	2	1 2	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINDER 3 W LAKE ARTHUR 10 SW	1.58 1.16 4.53			18	.55	1.30	.20	.06 - T	.02			İ				•02	.03	.38	.49 .71 -	-		•12	.02											
LAKE CHARLES WSD LONGVILLE MERMENTAU MITTIE 2 SE DAKOALE	2.64 1.47 2.79 3.03	-	-		- 14	.20	.50	.04	-	-	<u>T</u>	-	-	~	-	-	-12	. 85	- .79 .40 1.24	1.00		-	-	- T	-	-		-	-	-	-	-	-	-
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	2.46 3.33 1.66 4.41 1.01				.43	•09	2.10	.36									.02	.31	1.19 1.05 .64 2.47	.09	.20		.18											
VINTON	1.45	Т			.17	.05	.26										.02	.50	.07			.38												
SOUTH CENTRAL 08																																		
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXR STA LAFAYETTE FAA AIRPORT	2.79 2.75 3.37 1.34 3.98	.0		1	.60			.01			.01						.30	2.30	1.02 .15 1.12															
MORGAN CITY NEW ISERIA 5 NW	1.89		5		. 05		1.18					.01						2.01	1.35	. 34														
SQUTHEAST 09																																		
BODTHVILLE WSO DIAMONO 4 NW DONALOSONVILLE 3 E GALLIANO HOUMA	.29 1.36 2.66 .90		. '		.53	.03	.10	.03			T						Ť	.38	.02 .05 2.00 .65	. 20 T													.08	
N O NFW FEDERAL WSO N O MOISANT WSO R N O AUDUBON WSO R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	2.35 .58 .82 1.91 .39			95 25 40	.04	т	.88	Т										.15 .24 .19 .13	.30 .34 .34 .26															
NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS LONGON R NEW ORLEANS LONGON R	.82 1.31 1.01 1.20 .82		. 3	16 39 32	.12		.52	•02										.16 .19 .10 .11	.28 .30 .35 .27															
RARAOLS 7 S QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	1.13 .20 1.20 .37 5.58											т						. 23	.20	.75 1.20 .37 2.00			т											

SUPPLEMENTAL DATA

		(Sp	Wi eed –	nd · m.p.h	.)			ative aver	ages		Ν			of c	,		th	nshine	0
	Resultant	Resultant Speed	Average	Fastest mile	Direction of	e a		CENTI		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Tatal	Percent of Possible sun	Average sky cover
ALEXANDRIA WSO	9	0.5	3.6	18++	12	04	97		61	87	1	2	4	0	0	0	7	-	4.9
BATON ROUGE WSO	7	2.1	5.0	20++	34	10	88	91	54	69	3	1	2	0	2	0	8	-	4.3
LAKE CHARLES WSD	10	2.1	5.8	16++	17	16+	90	92	58	78	2	1	1	2	1	0	7	-	5.3
N O MOISANT WSO	4	2.6	4.8	18++	36	10	87	91	60	76	2	0	2	0	0	0	4	-	3.8
SHREVEPORT WSD	16	1.3	6.2	24++	25	27	81	86	56	67	4	6	1	1	2	0	14	57	5.4

DAILY TEMPERATURES

LOUISIANA

			_	_			_				711		11	1411			10		ان ا												1514 CTD6		1971
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 1S	01 M	onth 17	18	19	20	21	22	00	0.4	00	00	07	00	00	20		rerage
* * *							-										10	17		13	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NDRTHWEST 01																																	
COTTON VALLEY	MAX	89	88	8 9	87	80	75	85	8 2	78	77	68	76	81	78	8.2	82	75	74	81	79	77	70	78	73	74	78	78	81	8.5	81	8 1	79.4
LOGANSPORT 4 ENE	MIN	89	62 93	65 91	67 86	65 85	61 87	52 87	5 2 8 5	54 82	80	41 80	41 81	45 82	50	50	62	65	69 86	69 87	64	64	52	5 2 7 9	51 78	51	50	50	54	59	54	53	55.8
MINDEN	MIN	60 89	90	68 91	65 90	84	62 77	51 88	49 85	63 90	40 81	40 73	43 81	54	49 82	62	67	66 75	67 75	70	66	82	51 72	53	52 75	47	48	58	59	58	52 85	50	56.8
PLAIN OEALING	MIN	64 86	64 86	67 86	67 83	64 79	62 76	56 82	56 79	58 74	45 76	43 68	43	47	47 78	47	63	69	66 73	68	63	63	53	53	52 72	51	51 75	54	59	62	58	58	57.2
SHREVEPORT WSO	MIN	62 91	63 91	65 87	65 82		57 87	55	55	56 80	45 72	41	41	45	52	52	60	68	66	68	64	63	53	55	50	50	50	50	53	56	55	55	55.8
WESTDALE 3 SW	MIN	63	65	69	68	64	63	58	56	57	49	46 71	50	59	54	63	69	68	68	69	66	58	56	57	74 54	53	54	59	61	61	56	59	81.6
TESTOREE S SW	MIN	60	59	64	65	65	63	52	48	49	42	38	38	43	49	49	62	76 67	66	68	81 62	62	73 53	80 52	78 54	47	48	81 52	83 58	87 58	85 52	52	81.8
NOOTH OFNEDAL 00																																	
NORTH CENTRAL 02																																	
ARCAOIA	MAX	62	63	64	90	85 62	59	86 54	53	50	82 48	70 41	78 42	80 46	80 49	81 51	82 56	8 1 5 4	8 4 5 8	63	83 59	79 59	75 56	77 54	76 52	8 2 5 0	79 49	79 53	82 53	83 52	5 4 5 2	85 53	81.2 54.2
CALHOUN EXP STATION	MAX	90 62	91 62	63	89 67	87 66	73 62	85 53	84 52	53	79 44	69 42	78 42	8 2 4 5	79 51	84 51	84 59	83 57	75 68	86 68	82 59	80 59	79 59	82 60	76 57	77 52	81 50	8 1 5 1	83 57	87 57	85 53	85 53	82.2 55.9
CHATHAM	MAX																																
FARMERVILLE	MAX	90 62	90 66	91 69	87 65	83 63	89 64	8 4 5 3	83 53	80 63	77 45	79 42	82 46	82 57	83 53	85 60	82 66	78 65	87 65	85 67	81 59	81 58	83 57	81 63	79 56	8 2 5 2	80 51	84 59	87 58	86 60	86 55	85 55	83.6 58.3
HOMER EXP STATION	MAX	91 63	90 62	91 68	89 65		75 61	85 56	85 54	80 56	79 42	70 42	79 42	82 41	79	84	8 4 5 3	75 50	75 66	83 62	80 59	81 59	78 55	80 55	74 55	76 49	80 49	80 53	82 58	87 59	82 50	83 55	81.5 55.3
MONRDE FAA AIRPORT	MAX	90 60	90 62	89 63	90 65		87 60	8 5 5 2	84 50	82 51	72 43	79 39	8 4 4 2	81 53	84 50	87 55	85 64	77 66	89 66	85 63	83 56	83 54	85 55	82 58	80 52	82 49	83 49	86 59	90 56	88 56	85 51	86 53	84.1 55.5
MONROE CITY	MAX	90 64	90 65	89 69	90 67		87 64	86 54	83 53	82 64	78 47	80 44	82 47	82 57	83 54	85 58	84 66	8 D 6 7	86 67	84 69	8 2 5 8	81 58	83 59	63 62	77 56	81 53	81 52	8 5 6 2	87 59	85 60	85 57	86 58	83.7 59.3
RUSTON LA POLYTECH INS	MAX	89 60	89 60	90 60	89 60		72 61	85 54	82 51	81 63	79 43	69 39	77 41	81 48	8 o 5 1	8 2 5 2	85 44	79 54	79 60	83 67	78 59	79 59	79 57	80 58	80 54	77 49	8 O 5 1	79 52	83 56	85 58	8 2 5 5	83 55	81.4 54.5
WINNFIELD 2 W	MAX MIN	88 58	90 61	85 64	85 63		85 65	8 2 5 1	81 46	80 62	70 41	78 37	79 40	78 53	82 48	84 53	78 61	73 67	81 66	78 68	81 57	77 58	8 2 5 8	81 55	78 53	80 49	79 48	83 57	87 56	83 56	85 50	83 52	81.2 55.5
* * *																																	
NORTHEAST 03																																	
8ASTROP	MAX MIN	93 63	93 66	91 69	90 66		88 62	85 52	8 4 5 5	8 2 6 5	79 45	8 1 4 7	85 50	83	86 54	87 56	8 5 6 5	84 67	89 67	85 68	85 55	84 56	85 58	83 64	83 56	84 52	84 53	8 5 6 2	88 59	88	8 8 5 8	88	85.8 58.8
EPPS 6 W	MAX MIN	92 62	92 63	91 63	91 65	91 69	76 61	8 8 5 3	85 52	83	80 43	70 42	73 41	83 48	81 52	8 4 5 4	8 5 5 5	87 64	86 68	8 8 6 7	85 55	84 57	8 5 5 9	86 60	85 54	83 51	8 1 5 0	82 53	8 4 5 7	87 56	88 56	87 57	84.6
LAKE PROVIDENCE	MAX MIN	89 67	90 65	88	8 8 6 9		78 62	87 57	8 2 5 5	81	80 48	70 43	79 47	8 2 5 5	80 53	81 58	82 66	85 68	83	86 65	8 4 5 9	78 61	8 n 5 9	8 4 6 4	79 57	77 50	80 53	81 60	8 4 6 2	85 61	8 5 5 8	8 4 6 4	82.6 59.8
SAINT JOSEPH EXP STA	MAX MIN	89	90	90	90 67		85	86 58	8 2 5 1	82 52	76 47	70 41	77 43	80	78 50	82 51	75 57	81 65	73 67	84	82 56	79 56	84 56	82 56	82 55	74 52	8 o 5 1	82 52	86 58	87 56	85 56	85 59	82.2
TALLULAH 2 SW	MAX	90 69	90 67	90 67	89 63		82 64	87 54	83 50	8 2 5 3	78 45	70 41	78 45	82 49	81 50	83 51	82 58	86 68	79 68	86 65	85 54	88 56	8 O 5 5	84 57	83 56	76 51	80 50	8 2 5 1	8 3 5 8	88 57	85 56	85 59	83.5 56.6
WINNS8DRU	MAX MIN	91 62	91 62	89	87 66		82	86 53	8 5 4 8	83 51	80	70 39	78 41	81 47	82 50	84	80 57	83 67	74 68	86 67	85 5 5	84 54	8 3 5 5	84 56	80 56	78 50	8 2 4 9	80 51		88 57		87 57	83.3
* * *																																	
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX MIN	88	89 62	89 65	8 8 6 3		87 63	8 4 5 4	8 1 5 8	80	80 39	70 36	78 37	80	79 49	83	85 62	78 69	75 66	8 2 6 8	83 59	79 60	75 55	80 55	79 53	73 48	79 49	81 53	8 2 5 8	8 5 5 8	85 54	8 2 5 2	81.4
CONVERSE	MAX MIN	89 59	90	91	90	83	79	86 53	85 48	8 4 5 2	81 53	72 37	78	80	81	85 51	88	74 65	80	83 69	85 64	82 64	76 57	80 56	78 54	78 47	8 1 4 8	81	8 2 5 6	87 57	86 56	85 50	82.6 55.8
GORUM FIRE TOWER	MAX	88	0.	8.8	85 65	8.5	8.5 6.5	85 56	83	78 61	76 45	77	79	81	8 4 5 9	81		76 63	81	79 69	80 60	79	82 61	80 57	79 56	80 58	79 58	78 60	8 5 6 5	83 69	61	81	81.4
LEESVILLE	MIN	89	88	91	91	83	86	8.5	85 50	85	77	72 39	78	79	80	82	83 52	8.5 5.5	85	8 2 70	82 62	81	81	80	81	79 49	81 50	80 52	82	86 57	83 52	85 56	82.8
MANY	MAX	88	87	88	88	84	78	53 82	82	81	70 42	69	75	78 41	77	82	85 68	76 68	77	82	80	80	76 55	78 53	76	75 48	79 49	80	78 58	8 5 5 7	82 56	81	80.0
NATCHITOCHES	MIN	89	63 92	89	65 85	84	87	53 85	50 85	83	80 47	79 43	81	81 59	84	85	79 68	74 69	82	82	81	81	82	80 59	77	81	80 57	82	87	84	86	85 59	83.0
* * *	MIN	65	67	69	67	69	69	59	53	65	41	43	40	,7	34	90	00	0,	33		J 1												
CENTRAL 05																																	
ALEXANORIA	MAX	89	88	90	90		86	8.5			76	72	77	79		85	80	78	76 69		82		80	81 59	8 2 5 9	80 53	8 1 5 4	80 56	82	87	87 60	86	82.7 59.7
ALEXANORIA WSD	MIN	65 87	67 88	68 89	68 86	84	83	57 83	5 4 8 1	75	69	75	79	79	53 82	57 79	63 78	65 74 68	84	69 81 65	61 79 59	63 77 60	80	80 60	77	80		82	86	83	83 55	83	80.8
	MIN	63	65	68	67	67	61	56	52	58	47 See	43 Referen		56 tes Fo		59 Statio	68 on Inde		0/	0.5	27	00	01	00	201	26	,	00 [O.I.			- /	, ,

Continued										$\mathbf{D}I$	\IL	Y	TE	MF	E	RA	ΤU	RE	S												I 5 I A		19
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 18	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BELAH FIRE TOWER	MAX	89	90	90	92	89	85	86	85	83	76	72	79	81	82	84	83	78	74	86	83	81	8 2	82	81	78	84	80	82	88	85	86	83
BUNKIE	MIN	89	65 89	67 91	90	88	88	57 85	5 2 8 5	84	78	70	77	80	82	58 84	83	81	67 80	84	59 83	83	79	59 81	81	53 78	82	82	86	59 86	84	85	83
COLFAX	MAX	90	89	91	91	87	85	57 85 53	53 85 48	53 89	46 78 41	42 72 39	80	80 47	42 83 50	59 85 50	66 84 59	68 78 63	68 75 62	70 85 62	59 80 51	59 82 51	63 81	59 80	59 82	54 79	54 88 49	54 82 51	64 84	60 89	58 86	58 87	83
GRANO COTEAU	MIN MAX MIN	61 89 65	90	91	64 83 68	64 88 68	83	85 60	85 57	79	70 51	77	78 47	8 2 5 7	84	86	84 67	85 69	84	83	82 61	79	8 2 6 2	8 2 6 1	78 58	82 55	82 55	86	86 66	83 61	86	85 63	83
HINESTON 4 NNE	MAX	88	65 87 62	89	89	86	85	84	84 51	83	75 45	70	76	72	81 52	82	82	76 67	75 68	83 70	80 59	80	78 62	81	80	78	81 50	80	81	86 58	83 53	83	81
JONESVILLE 4 N	MAX	90	90	90	91	88	84	84 58	83 51	83	76 48	70 41	77	80	81 51	83	72 58	80	80	86 62	83 57	83	81	82 58	80	76 58	80 53	82	84	88	85 57	86 57	82
MAMOU 4 S	MAX	91 71	90	90	85	89	86	87	86 57	84	75 49	80	82	86 55	85 48	87	84	87	87	84	83	80	82	8 2 5 9	80 59	82 56	83 56	86	87	87 62	85	86 64	84
MEĽVILLE	MAX	86	88	88	84	85	83	84	83	78 66	71 51	73 44	75	79 58	82 55	83	81	80 67	83	81	7 9	79	81	80	76 57	79 55	79 55	84	84	8 2 5 9	84	82	81
OFO BIAEB FOCK	MAX	86 66	88	85 67	89 67	89 68	88	84 58	84 57	8 2 5 1	78 50	69	76 42	77 47	79 55	8 2 5 5	83	81 65	76 67	86 68	84 58	80 58	80 57	81 57	80	78 53	8 o 5 4	80	8.5 6.2	81 61	83	8 5 6 2	81 58
OLLA 3 SSW	MAX	88	88	89 65	87 65	87 67	82	8 4 5 4	82 48	81 56	78 44	70 39	77 42	80	79 50	82 52	83 58	80 66	82 64	84	80 56	80 57	79 60	8 1 5 6	80 57	77	80 50	80 51	8 1 5 8	85 57	83 53	85 51	8 1 5 5
WOODWORTH STATE FOREST	MAX MIN	91 64	88	89 69	89	86 68	84	8 4 5 5	8 4 5 3	84	74 47	70 43	77 48	78 58	83 54	82 62	77 67	78 68	76 68	83	80	8 1 6 1	78 63	80 59	80 58	78 53	81 59	79	83 65	8 6 6 0	83 58	83	81
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX MIN	89 65	89 65	93 68	91 69	90 68	91 69	84 58	85 53	84 57	79 50	70 42	76 45	79 50	80 52	83 55	88	86 65	81	86 64	83 51	80 57	82 58	83 58	83 56	79 51	8 2 5 2	8 2 5 5	86 59	87 58	85 59	80	83 57
SATON ROUGE WSO	MAX MIN	87 66	88 68	88 69	87 69	87 70	8 2 6 6	85 62	8 2 5 8	78 63	70 51	74 46	77 49	80 58	82 56	85 63	8 5 6 6	82 69	85 70	83 66	81 59	82 61	83 61	81 62	78 59	81 55	80 57	86 60	85 64	83 61	85 61	83 65	82
8DGALUSA	MAX MIN	90 65	89 66	89 67	91 70	91 68	90	84 58	84 53	85 52	8 2 5 2	70 44	75 42	80 45	8 1 5 4	84 55	86 59	87 63	73 67	84 63	81 56	78 56	76 58	81	83 59	78 53	79 52	8 2 5 7	85 60	85 58	84 59	81 64	8 2 5 8
CLINTON	MAX MIN	86 61	88	89 66	87 65	89 66	84	8 4 5 5	82 51	78 62	72 46	74 39	78 41	78 56	81 48	84 56	84 61	74 60	83 66	82 65	79 54	79 56	81 55	8 1 5 7	77 56	79 51	78 52	84 50	8 4 6 2	8 2 5 5	83 57	81 59	8 1 56
COVINGTON 4 NNW	MAX MIN	88 63	89 65	89 66	88	88 67	86 68	85 57	83 53	80 62	73 51	75 40	79 43	80 54	8 2 5 2	85 57	87 62	78 67	84 67	79 63	78 54	80 56	77 56	78 57	79 56	77 51	8 2 5 2	84 54	84	84 56	83 60	80 63	8 2 5 8
FRANKLINTON 3 SW	MAX	87 63	87 63	88 67	89 67	89 66	83 61	83 56	8 2 5 0	88 61	78 45	74 40	78 42	78 55	8 2 5 3	85 55	86 60	73 65	84 65	80 63	76 54	79 57	81 58	81 60	77 58	78 51	8 2 5 1	87 54	82 60	83 56	8 1 5 9	78 61	81 57
GREENSBURG	MAX MIN	88	89 63	90 64	89 63	89 68	90 68	84 57	83 57	82 56	81 53	80 40	75 40	79 48	80 50	82 50	84 52	84 56	87 57	84 64	83 55	79 56	81 56	8 2 5 5	8 1 5 4	80 50	80 51	8 2 5 2	85 57	85 56	84 57	85 56	83 55
WN & ONDMMAH	MAX MIN	88 62	90 64	91 66	90 68	89 66	86 68	85 56	83 50	80 62	75 51	76 39	78 42	80 55	8 2 5 0	87 56	87 63	78 6 7	85 66	83 64	81 53	80 57	8 2 5 6	84 57	79 54	80 49	82 50	85 54	86 61	8 4 5 5	8 5 5 9	80 61	83 57
LSU BEN-HUR EXP STA	MAX MIN	89 63	88 66	90 68	90 65	90 68	89	89 59	85 57	84 64	85 54	78 40	75 42	78 58	79 52	83 59	86 64	86 69	86 64	84 68	88 52	81 59	81 57	8 2 5 7	82 52	7 7 51	81 52	81 55	86 61	85 55	83 58	85 63	8 4 5 8
ST FRANÇISVILLE 6 SE	MAX MIN	90 66	92 67	91 69	89 68	92 69	85 70	87 65	85 59	79 65	70 49	78 43	79 46	80 60	84 55	86 61	85 61	81 67	85 68	84 68	83 60	84 60	83 60	83 61	78 57	83 54	8 4 5 2	88	86 66	85 61	84 59	85 63	84
SLICELL	MAX MIN	90 66	90 68	93 69	92 71	92 70	83 69	86 61	86 56	83 63	78 54	75 44	79 48	83 55	83 56	90 63	86 65	83 68	89 68	8.5 6.5	87 57	84 69	82 61	85 62	87 59	83 56	83 56	85 56	85 60	87 59	87 93	87 65	85 61
* * *																																	
SOUTHWEST 07	:																																
CROWLEY EXP STATION	MAX MIN	8 8 6 5	88 67	8 8 6 8	90 69	83 68	88 69	81 58	85 57	8.5 6.0	79 50	70 43	76 46	73 52	8 2 5 4	84 58	8.8 6.8	85 69	85 64	86 69	83 61	82 61	80 62	8 2 5 7	8 2 5 5	78 52	83 52	83 55	88 64	87 58	84 58	87 61	83 59
DE QUINCY 4 N	MAX MIN	89 64	8 8 66	91 68	88 61	85 68	89 67	80 55	8 2 5 4	86 54	73 47	74 41	78 41	8 0 4 5	81 52	85 53	86 64	86 68	81 72	87 73	85 65	84 65	80 60	82 64	80 54	79 51	8 2 5 0	80 53	8 2 6 2	80 63	83 54	85 55	82 58
DE RIDOER	MAX MIN	89 65	88 63	90 68	88 68	85 68	85 67	85 57	85 55	84 58	74 4 7	71 42	78 43	80 48	81 54	84 54	82 66	79 66	82 71	80 71	84 63	86 64	81 61	79 58	78 50	79 52	8 1 5 2	80 54	8 2 6 3	86 60	84 57	85 57	8 2 5 8
EL!ZA8ETH	MAX MIN	89 67	90 64	91 67	90 63	84 67	87 67	84 55	8 4 5 4	86 58	78 52	73 42	80 42	79 48	85 52	86 56	84 66	80 66	8 2 66	83 71	81 61	82 62	8 2 6 3	82 63	81 57	80 50	8 4 5 2	83 53	83 56	87 57	85 57	85 55	83 58
HACKBERRY 8 SSW	MAX MIN	85 73	8 7 76	8.8 77	87 71	83 73	85 70	8 2 6 5	84 64	82 67	75 54	71 52	75 53	76 55	79 63	80 63	82 70	83 69	85 75	84 75	8 2 7 2	81 71	80 64	79 61	79 58	78 60	79 62	80 65	83 69	83 65	83 65	83 67	81 65
JENNINGS	MAX MIN	87 67	88 68	89 74	90 71	84 69	86 70	82 60	8 5 5 9	85 60	72 49	70 45	75 46	78 58	8 2 5 7	84 65	86 69	87 69	85 72	87 73	84 63	83 63	83 63	81 58	81 56	79 56	8 2 5 7	82 60	86 62	87 61	84 60	85 63	83
LAKE ARTHUR 10 SW	MAX MIN	8 7 71	87 71		8 7 74	87 70	86 70	82 62	86 63	87 62	86 49	70 48	74 50	77 58	80 61	81 61	84 72		83 70	84 71	85 67	82 65	8 4 6 3	82 60	8 2 5 8	78 58	80 61	79 61	84 68	83 61	83 62		82 63
LAKE CHARLES WSO	MAX MIN	90 69	91 71	91 72	83 72	87 72	85 67	88 63	86 60	78 64	74 53	77 49	80 54	83 63	85 61	88 68	84 72	84 73	90 76	88 72	85 68	82 67	82 64	84 62	81 59	85 57	83 59	86 64	89 67	85 64	87 62	88 65	84
OBERLÎN FIRE TOWER	MAX MIN	90 66	89 67	88 68	92 69	84 68	88 69	8 4 5 8	86 56	87 65	76 48	71 44	79 4 7	80 59	84 56	85 65	83 68	82 69	83 70	85 72	83 63	83 63	81 64	82 58	83 57	81 54	83 54	81 62	86 68	88 61	85 58	87 63	83 61
ROCKEFELLER WL REFUGE	MAX MIN	87 73	87 74	88 75	88 70	86 71	86 71	83 65	83 64	86 66	77 54	71 51	75 56	77 56	8 2 6 2	83 63	86 72	85 71	82 73	85 73	84 68	83 66	82 65	82 62	80 59	79 60	8 1 6 2	81 69	81 70	85 65	82 64	84 64	82 65
VERMILION LOCK	MAX MIN	87 71	85 69	88 69	87 70	86 69	87 70	83 61	86 60	83 61	83 48	73 48	85 46	87 53	88 49	79 58	85 72	8 2 6 7	8 2 7 2	83 72	83 64	80 63	80 61	82 60	80 57	78 56	8 o 5 6	78 57	86 67	8 2 6 0	8 1 5 9	82 59	82
V1NTON	MAX MIN	89 68	89 69	89 70	87 69	85 69	83 69	86 57	85 56	83 65	75 48	77 43	79 47	81 60	83 55	85 66	83 69	79 68	87 73	84 71	8 2 6 6	80	77 60	80 57	79 53	80 54	8 2 5 4	82 60	86 65	84 60	85 57	84 62	82.
											See	Refere	nce No	otes Fol	llowin	g Statio	n Inde																

Continued										DA	AIL	Y	TE	M	E	RA'	TU	RE	S												JISIA CTO8		1971
Statlon																Day	of Mo	nth															age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	89 65	90 67	89 68	89 67	88 66	89 65	89 59	85 5 9	82 66	73 54	75 45	79 47	80 56	84 54	85 61	85 65	83 68	83 69	82 69	82 58	82 59	83 57	83 59	83 59	81 55	81 55	86 59	85 63	8 4 5 7	8 5 6 1	84	83.0
FRANKLIN 3 NW	MAX MIN	88 68	89 71	90 72	88 71	88 70	81 71	86 62	85 61	80 66	70 52	76 45	80 50	82 58	84 65	86 64	84 71	84 71	87 70	85 70	83 62	81 62	82 61	83 62	78 57	85 55	8 1 5 8	86 57	87 65	83 60	87 62	8.5 6.5	83.7
LAFAYETTE FAA AIRPORT	MAX MIN	89 67	91 72	92 72	86 71	90 70	83 68	86 63	86 60	79 66	72 52	80 49	79 51	82 63	84 59	87 66	87 69	86 73	86 74	84 70	83 64	79 65	82 64	83 64	80 60	82 57	83 59	89 66	87 68	8 5 6 2	86 64	86 66	84.3
MORGAN CITY	MAX MIN	89 69	90 71	89 71	90 71	89 73	90 59	81 67	86 65	86 66	81 59	70 51	75 51	70 54	79 61	81 63	86 67	85 70	86 71	85 70	85 71	85 65	83 65	80 64	81	78 59	8 O 6 O	80	85 62	84 63	84 64	8 5 6 7	83.2
NEW ISERIA 5 NW	MAX MIN	87 69	88 71	89 69	89 71	85 69	87 71	81 66	84 60	86 62	77 54	69 45	75 49	78 52	80 57	83 58	86 69	85 70	87 67	84 70	82 64	81 63	79 64	82 60	82 52	78 55	81 55	81 59	87 65	85 63	83 62	85 64	82.8
* * *																																	
SOUTHEAST 09																																	
800THVILLE WSO	MAX MIN	86 71	87 72	87 74	86 71	89 72	86 73	85 75	83 74	83 73	73 65	72 54	77 53	79 64	82 66	85 66	83 72	86 74	84 75	81 71	81 69	79 68	79 66	8 2 6 6	80 66	78 66	80 64	81 65	80 63	80 66	81 72	80 73	81.8
OIAMUNO 4 NW	MAX MIN	86 69	86 69	86 71	89 69	85 70	85 67	82 69	81 70	76 60	70 59	74 51	80 56	82 58	86 61	81 67	86 69	83 72	79 66	79 65	81 66	79 66	83 61	77 60	76 60	76 56	8 2 5 9	79 55	79 61	79 62	8 O 6 4	80 64	80.9
OONALDSONVILLE 3 E	MAX MIN		91 71	91 70	83 73	83 71		90 65	90 60	79 64	69 58	75 49	79 55	79 56	84 63		87 73	85 70	84 70	81 61	80 63	81 63	82 62	83 61	79 55	82 56	82 60	87 67	85 62	84 64	83 63	83 64	82.9 63.2
GALLIANO	MAX MIN	87 68	88 70	88 70	90 71	89 72	88 71	85 65	86 66	85 69	82 59	70 46	75 49	79 51	79 5 9	82 59	84 69	84 66	85 68	88 70	82 63	86 63	82 62	81 61	83 60	79 57	79 55	81 60	85 64	83 62	83 65	82 64	83.2 63.0
AMUOH	MAX MIN	90 66	90 69	90 68	90 67	88 69	82 70	84 63	8 4 6 1	82 62	71 56	74 45	78 45	80 49	85 51	86 52	83 66	86 70	85 71	81 70	80 61	80 61	82 59	84 59	80 59	80 54	82 54	86 54	8 2 6 4	8 2 5 7	83 58	81 64	82.9 60.5
N D MOISANT WSD	MAX MIN	87 65	89 67	87 68	87 71	87 68	81 69	85 62	84 63	81 65	71 59	72 46	76 46	78 56	81 53	85 62	87 65	83 71	85 70	81 63	80 59	80 60	81 60	81 60	79 61	79 55	79 54	84 55	84 60	8 2 5 8	82 66	77 68	81.8 61.5
N D AUOU8ON WSD	MAX MIN	87 69	87 72	86 73	89 74	85 72	81 72	84 66	83 67	83 67	72 61	74 51	78 54	80 59	81 56	87 62	87 71	85 71	85 71	81 68	82 64	80 64	81 65	8 2 6 4	78 63	79 59	8 2 5 9	81 61		83 61	83 67	79 68	82.2 65.0
PARAOIS 7 S	MAX MIN	87 64	87 66	90 68	90 69	89 69	89 70	85 62	84 58	8 2 6 4	78 54	74 43	76 44	80 54	83 54	85 61	85 67	83 69	86 70	83 69	81 70	80 58	82 58	83 58	82 59	80 53	81 53	84 55	8 4 6 0	82 57	8 2 6 0	82 64	83.2
QUARANTINE	MAX MIN	8 7 72	87 73	87 74	87 73	87 73	86 74	86 72	84 71	83 70	81 66	70 58	73 60	7 7 65	79 66	81 68	85 70	8 5 71	85 74	84 73	81 68	81 67	79 69	79 69	81 67	79 64	78 67	81 67	81 66	81 67	82 69	83 71	82.0 68.8
RESERVE	MAX MIN	86 65			90 67	88 69	89 68	80 62	84 59	83 65	81 55	69 45	74 45	76 53	76 53	82 59	87 71		81 69	80 64	79 59	78 60	80 60	81 62	82 60	78 55	79 55	80 57	85 63	8 2 5 8	80 61		81.1
SAINT BERNARD	MAX MIN	89 69	88 68	88 69	89 69	88 68	88 68	88 63	84 66	83 64	78 57	74 48	78 48	80 54	81 57	87 63	87 66	84 70	84 69	86 69	80 61	80 62	82 63	85 62	80 61	80 56	8 o 5 5	87 56	8 4 60	83 60	82 65	80 63	83.5 62.2
SCHRIEVER	MAX MIN	90 64	91 67	91 67	90 69	90 68	84 70	87 61	86 60	85 65	76 54	76 44	78 45	81 55	81 55	83 63	85 67	83 68	86 ?0	83 60	84 60	82 59	83 59	83 59	80 58	8 2 5 4	83 54	86 57	85 62	8 4 5 7	84 60	83 64	84.0

EXTREMES				
HIGHEST TEMPERATURE 4 STATIONS	93	OATE	03+	
LDWEST TEMPERATURE ASHLANO 2 S	36	DATE	11	
GREATEST TOTAL PRECIPITATION GRAND COTEAU	6.10			
LEAST TOTAL PRECIPITATION PEARL RIVER LOCK NO 1	.06			
GREATEST 1 DAY PRECIPITATION	3.93	OATE	17	

EVAPORATION AND WIND

LOUISIANA OCTOBER 1971

4															1	Day	Of M	onth															Total or Avg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	T &
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP WIND							.18			·23	·16	·17	·17	·10	13	.09 17	15	.03	.11 25	.09 15	·15	.08	15	.14 46	.07 18		.11 25	.16 26	.10	•14 8	•10 9	4.20 587
* * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WIND MAX MIN	.17 9 95 70	9	12 91		10 86	12 85	15 89	.15 11 88 60	.14 10 86 63	.08 13 74 54	·15 23 77 50	10	10	9	.06 7 83 65	.06 7 76 68	.05 11 76 72	11 76	.05 14 81 70	9 82	84	.05 10 78 66	.09 7 82 63	.08 12 79 62	13 81	7 82	14 78	.04 9 81 66	.10 7 85 67	9 85	.09 8 84 64	3.10 328 83.1 64.3
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WIND MAX MIN	.19 7 94 68	.14 6 92 70	15	.17 18 93 69	15	-13 19 92 70	22 82	44	.12 21 86 68	.17 57 75 56	.27 69 74 51	.13 * 79 47	.13 14 80 54	.13 16 81 57	.15 13 85 58	.26 24 83 66	.01 27 83 69		.09 33 85 68	25 85 62		.11 18 82 61	.13 20 83 63	.16 28 84 60	24	14 12 82 57	17 32	13 84 61	.13 19 85 60	13 83	*11 28 82 65	4.44 685 84.5 62.2

DAILY SOIL TEMPERATURES

	th	o o											D)ay	of m	ont	h																	ge
Station	Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.		(AM	98 74	98 74	96 74				95 70	94 68	92 68		85 60	86 59		81	85 64	79 67	79 67	74 70	85 70	8 <i>5</i> 64	81	84 63	85 65	83		84	83 61					86.7 66.7

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL. BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER OIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING AT 8 A. M.

	NO.		GE I	TUDE	OBSERVATION TIME AND TABLES			NO.	NO	UDE 1	UDE	OBSERVATION TIME AND TABLES	OCT08ER 1971
STATION	INDEX		DRAINAGE	LONGITUDE	ELEVATION TEMP TEMP EVAP EVAP SPECIAL SPECIAL	OBSERVER	STĀTION	INDEX	COUNTY	DRAINAGE	LONGITUD	TEMP. TEMP. TEMP. SAPECIAL SPECIAL AM AGENT AM A	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ANTIOCH FIPE TOWER ARCADIA ASHLAND 2 BASTROP BATON ROUGE WSD BAYOU SORREL LOCK	0007 07 VERMIL 0098 05 RAPIDE 0104 05 RAPIDE 0205 06 TANGIP 0253 02 CLABSO 0277 02 BIENVI 0349 04 NATCHI 0549 06 E BATO 0565 08 IBERVI	S S AHOA PNE LLE TOCHES USE IN ROUG LLE	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 07 9 32 47 8 30 32 1 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	1 0 8 8 C 87 84 84 C 120 MID MID C M 180 84 86 M 9 8 9 8 M 100 84 86 M 100 84 86 M 140 5P 5P 64 MID MID C M 15 5P 88 M 14 0 5P 5P 6 M 15 5P 88 M 18 0 6 MID MID C M 15 5P 88 M 18 0 6 MID MID C M 15 5P 88 M 18 0 MID MID C M 15 5P 88 M 18 0 MID MID C M 15 5P 88 M 18 0 MID MID C M 15 5P 88 M 18 0 MID MID C M 15 5P 88 M 18 0 MID MID C M 15 0 MID	US CORPS OF ENGINEERS	NATCHITOCHES NEW 18ER1A 5 NW N O NEW FEOEPAL WSO N O MOISANT WSO N O MOISANT WSO NEW ORLEAMS ALGIERS NEW URLEAMS CITPUS NEW ORLEAMS OUBLIN NEW ORLEAMS OUBLIN NEW ORLEAMS OUBLIN NEW ORLEAMS JOROGAN NEW ORLEAMS JOROGAN	6857 6859 R 6666 R 6684 R 6666 R 6684 R 6684	ON NATCHITOCHES ON INERIA ON DPLEAMS ON OFFERSON ON ORLEAMS ON ORLEAMS ON OPLEAMS ON OPLEAMS ON OPLEAMS ON OPLEAMS	11 31 46 2 30 03 5 29 57 6 29 59 8 29 56 6 30 03 8 29 57 8 29 57 8 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 00	130 5P 5P C H H 25 6A 6A H H H 10 C H J 6 M 10 C H J 6 M 10 C H J 6 M 10 C H 2 M 10 C H 2 M 10 C H 1	MUNICIPAL PUNER PLANT CULF S. RESEARCH INST. NAIL HEATHEP SERVICE NATU MEATHEP SERVICE NATU MEATHEP SERVICE SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD
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CLINTON COCDOP LE COLPAX CONVERSE COTTON VACLEY COVINCTON 4 NHW CROMLEY EXP STATION CURTIS I SSE 0E OUINCY 4 N 0E PIOCER	1891 06 E FELI 1929 09 TERRÉS 1941 05 GRANT 2023 04 SASINE 2121 01 WEBSTE 2131 06 ST TAM 2212 07 ACAOLA 2235 01 BOSSIE 2361 07 BEAURE 2367 07 BEAURE	R IMANY R GARO GARO	6 30 52 5 29 18 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31 6 30 50	93 38 93 26 93 18	100 5P 8A C H 58 8A 8A H 200 8A 5A H 220 7A 7A H 60 5P 5P C H 155 7A C H 155 7A C H 180 8A 8A H	KENNETH M. CAIN INACTIVE T/20/06 M. O. RICHAROS M. O. RICHAROS MILLIAM R. OTT RURY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVEP VLY EXP LA CORP AND IND SCH CITY WATER OEPAPTMENT	PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER PLAIN OEALING OUARANTINE RESERVE RIVERTON LOCK NO 3 ROSEFILER NL REFUGE ROCESSA ROSEFINE EAP. STA. RUSTON LA POLYTECH INS	7344 7572 7767 7897 7932 7950 8046	OG ST TAMMANY OG ST HELENA OI BOSSIER OF PLAQUEMINES OF ST JOHN BAPT OZALOWELL OT CAMERON OI CAOOD OF VEPNON OU LINCOLN	10 30 2T 6 30 42 11 32 54 8 29 13 8 30 06 9 32 11 5 29 44 11 32 58 4 30 57 9 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 BA 190 TA 7A H 75 BA 8A BA 13 BA 8A BA C 200 7A 238 BA BA C H	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COMM LEON SANORESS JR. OELTA NAT MILOLIFE PEF. GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA MLOLF C FISH COMM NRS. JO B. HARTSELL LSU MEST LA FAP STA SCHUOL OF FORESTRY
OTAMONO 4 NM ODNALOSONVILE 3 E ELIZABETH EPPS 6 W EVNICE FARMEPVILLE FRANKLIN 3 NW FRANKLIN 100 3 SW GALLIANO GLOSTEP I W	2470 OF PLAGUE 2534 OF ASCENS 2800 OF ALLEN 2971 O3 WEST C 2981 O5 ST LAN 3079 O2 UNION 3313 OB ST MAR 3327 OG WASSHIN 3433 OF LAFOUR 3657 OI DE SOT	ARROLL DRY	8 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26 11 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	4 5P 5P 2P 2P 20 84 84 H 150 84 54 H 9 9 84 84 C H 74 72 170 5P 3P H 12 H 10 H 10 H 145 H 10 H 10 H 12 84 84 H 12 85 74	LSU PLAO PARISH EXP STA FIRST NITROGEN CIRC CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE M. FONTENDI H. N. THURSTON, JR. CENTRAL LA. ELECTRIC C SOUTHERN NAT GAS CO LA FOUDPOME PARISH SHEK, MAPGAPET E. JAMISON	SAINT BEPNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP 5TA ST. LANDRY SCHPIEVER SHERIDAN PIRE TOWER SHERIDAN PIRE TOWER SHERIDAN FIRE SIMESPORT I SE SIMESPORT I SE SIMESPORT I SE SIMESPORT I SE SIMESPORT I SE	8108 8137 8163 8169 8295 8405 R 8440 8507 8515	OP ST BERNARO OG W FELICIANA OA TENSAS OF EVANCELINE OF TERREBONNE OD WASHINGTON OL CAOOD OS POINTE COUPE OF VERNON OF BEAUREGARO	5 29 52 8 30 43 8 31 57 2 30 51 10 30 51 11 32 28 1 30 59 4 31 13 4 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 92 50 93 25	5 5P 5P 60 5P 5P 60 5P 5P 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A 6A	SOUTHERN NATL GAS CO, CAOMN ZELLERACH CORP. RE LA EXPERIMENT STA CENTRAL LA. ELECTRIC G- COMRAO HA. LEBLANC LOUISIANA EDPESTRY COMM NATL WEATHEP SEPVICE LEHIS OFFMILLION J. M. INCALLS REV. 8080 N., PARISH
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECDRE GRAND 1SLE ND 2 GREENSBIRG GPENNELL SPRINGS GREENHOOD FIRE TOWER HACKBERRY 8 SSW HAMMOND 3 NW	3695 09 ASCENS 3741 04 NATCHI 3800 05 ST LAN 3804 04 NATCHI 3815 09 JEFFER 3864 06 ST MEL 3867 06 E 84T0 3877 01 CA000 3979 07 CAMERO 4034 06 TANGIP	TOCHES IORY TOCHES ISON ENA PN ROUG	8 30 14 11 31 25 2 30 26 11 31 48 5 29 14 6 30 50 6 30 34 11 32 25 4 29 53 6 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	100 5P 1P 55 7P 7P H 75 7P 7P 120 7A 20 225 8A 8A H 7A 350 1P 60 7A 45 5P 5P H	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE OSSADIER JR. TOWN OF GRAND ISLE TOWN OF GOFENSAURG MRS. LAUPA L. CAMPBELL LA FORESTRY COMM U. S. WILGLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSVILLE FIRE TOWER SPPINGHILL SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAH 2 SW VERMILLON LOCK VIDALIA NO 2 VINTON	8669 8683 8715 8785 8828	OG ST TAMMANY OZ UNION OI WEBSTER OÉ LIVINGSTON OZ OUACHITA OT BEAUREGARO OHAOUSON OT VERMILION OC CONCORDIA OT CALCASIEU	6 30 1T 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51 3 32 24 5 29 4T 8 31 35 12 30 12	89 4T 92 34 93 2T 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 5P 5P H 200 IP C 240 IP C 32 IP H 55 84 84 84 H 60 84 B4 C 19 5P 5P 5P H	CENTPAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FURESTRY COMM U S CORPS OF ENGINEERS MISS NETA A. TURNER USOA ENTONOLOGY RCM OV U S CORPS OF ENGINEERS VIOALIA FIRE OEPT TOWN US VINTON
MARRISDABIRG LOCK NO 2 MAYMESVILLE 2 WSW HINESTON & NNE HOOGES GAPORN HOMER EXP STATION HOSSTON HOUNA JEANERETTE EXP STA JENNINGS JONESBUPD FIRE TOMER	4100 05 CATAMO 4131 02 CLAISO 4260 05 RAPIDE 4288 04 SABINE 4355 02 CLAISO 4396 01 CA000 4407 09 TERRES 4674 08 ISERIA 4700 07 JEFF 0 4732 02 JALKSO	IRNE S IRNE IONNE	9 31 4T 9 32 57 4 3I 1I 12 31 23 11 32 45 11 32 45 12 39 35 2 29 57 7 30 15 11 32 13	91 49 93 10 92 45 93 24 93 04 93 05 90 44 91 43 92 40 92 42	60 54 C 330 74 74 H 360 84 54 200 84 54 200 4P 15 84 84 H 20 4P 15 84 84 H 20 84 H 32 IP	U S COPPS OF ENGINEERS MIO-WALEY PIPELINE CO. IRVIN C, HORRISON N LA MILL FARM EXP STA THOMAS C, GRAVES USOA-SUCARCAME FLO STA USOA C, LSU JEFFERSON OAVIS PARISM LOUISIANA FORESTRY COM	WESTOALE 3 SW WINNFIELD 2 WINNSOED WINNSOED WINDOWS FIPE TOMEP WOODWORTH STATE FOREST	9610 9803 9806	O REO RIVER O WINN O FPANKLIN O HINM O RAPIOES	11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	93 30 92 41 91 42 92 39 92 28	140 74 74 H 160 5P 74 C H 80 84 84 C H 220 94 94 94	ABSOLUM P. OTILL ESTES B. BOZEMÁN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FURESTRY COMM
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LAKE END LAKE PADVIOENCE LEESVILLE LOGANSPORT & ENE LONGVILLE LSU BEN-HUR EXP STA MAMOU & S MANSFIELD 3 WSW HANY HARIDN	5081 01 REO RI 5090 03 EAST 0 5256 04 VERNON 5527 01 0E SOT 5584 07 8EAUPE 5620 06 E BATO 5852 05 EVANGE 5674 01 DE SOT 5892 04 SABINE 5908 02 UNION	ARROLL O GAR O IN ROUG LINE	11 31 55 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34 9 32 54	93 18 91 12 93 16 93 5T 93 14 91 10 92 26 93 44 93 29 92 15	125 74 H H 240 97 121 9	SEN T. WODO C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CH JOSEPH R. SMAM USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY BESS PEEK							
MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU MINDEN MITTIE 2 SE MONDDE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY MORGAN CITY	5920 05 AVDYEL 5935 01 REO PI 6117 05 ST LAM 6142 07 ACAOLA 6244 01 MESTE 6271 07 ALLEN 6303 02 DUACHI 6310 02 DUACHI 6310 02 DUACHI 6310 02 DUACHI 6394 08 ST MAR	R TA	2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 07 92 07 92 07 91 11	87 84 C H 250 84 84 C H 120 78 H 10 H 10 H 10 F 59 59 5 5	TOWN OF MARKSVILLE HERSHEL L. CUIDEMPER PUTH 1, HEBERT MILLIS BROUSSAN M. G. SPAKMAN THOMAS V. BURNIT U S FEO AVIATION AGENCY U S COPPS OF ENGINEERS CLTY OF MONROE U.S. CORPS OF ENGPS.							

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 6-MESISSIPFI 8-OUACHTA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

nours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
- · No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

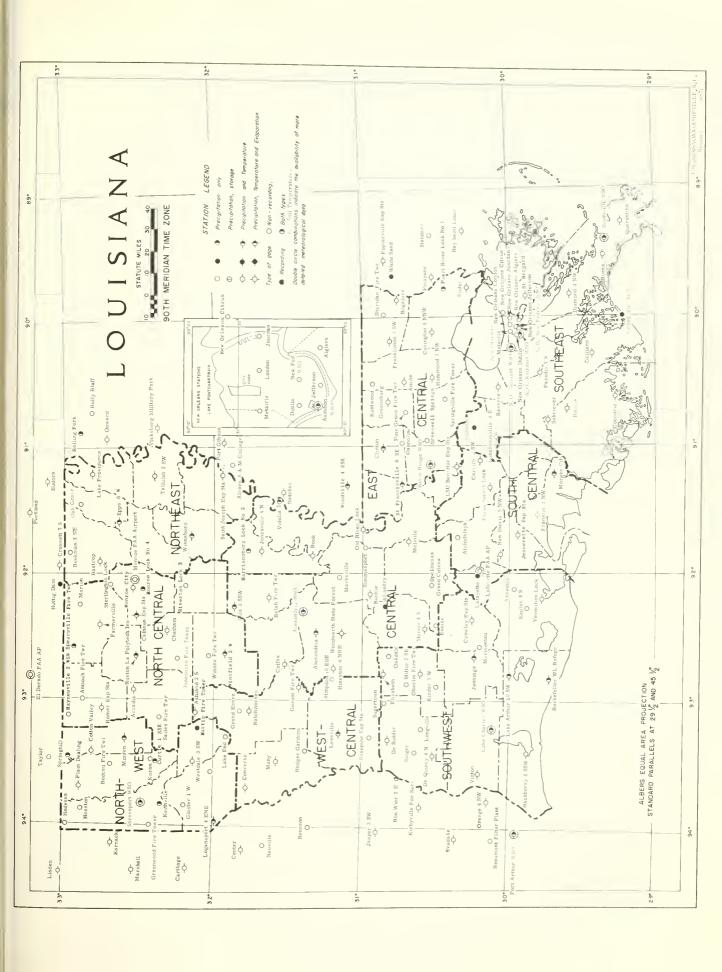
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

l certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggand Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 12/1/71-820





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

JAN 21 1972

LOUISIANA NOVEMBER 1971 Volume 76 No. 11

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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										No	o of I	Days	1	COH					w. Sleet		No	of D	ays
Station	· · ·	• g		ormal		Ì			Days	Ma	۲.	Mir	ì.		ormal	it Day			epth		More	More	More
	Average Maximum	Average Minimum	Average	Departure Froœ Normal	Highest	Date	Lowest	Date	Degree	90° or Above	Bolow	32 or Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	ö	.50 or h	1.00 or
* * * NORTHWEST 01											1												
COTTON VALLEY	67.1	38.8	53.0 56.2		83	2 2	28	26+	373 291	0	0 0	7	0 0	3.87	77	1.90	18	.0	0		4	2 2	2
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WESTDALE 3 SW	70.3	38.0	54.2		87	3	26	25	341	0	0	10	0	4.48		1.98	18	.0	0		5	2	2
DIVISION			54.8	4								Ì		3.88	72			Т					
* * * NORTH CENTRAL 02																							
ARCADIA CALMDUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	68.9 69.1 69.2 68.3M	40.1 37.5 42.1 38.8M	54.5 53.3 55.7 53.6M	- 1.4	86 86 88 85	3+ 3 2 3			334 358 300 355	0000	0000	6 1 2 2 9	0000	4.23 3.86 4.15 5.60	15	3.23 2.61 3.41 1.82	19 18	T T •0	0 0 0		4 3 5	2 1 4	1 1 3
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	68.9 69.2 67.4 69.0	39.8 43.7 41.0 39.2	54.4 56.5 54.2 54.1		90 87 86 86	2 2 3 2+	29	11 25 25+ 25	334 279 341 336	0 0	0000	6 1 6 9	0000	3.04 4.15 3.93 2.79		2.22 2.96 2.80 2.02	18	. o	0 0 0		5 4 5	1 2 1	1 1 1
DIVISION			54.5	- 1.3										3.97	50			Т					
* * * NORTHEAST 03																							
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	69.6 69.0 68.3 68.6 68.9	41.1 42.3 44.6 42.3 41.6	55.4 55.7 56.5 55.5	4 .7	89 89 88 87 88	2 3 3 3 3	27 28 27 29 27	8 8 8 8	314 306 286 311 317	00000	00000	5 4 1 3 4	00000	4.42 2.96 2.56 1.65 1.78	- 2.73 - 2.80		19 19 19	.0 .0 T	0 0 0 0		5 5 3 3	1 2 1 1	1 1 0 1
W1NNS8ORD	68.9	40.8	54.9	- 1.2	89	3	25	8	329	0	0	4	0	2.38	- 2,28	1.86	19	• 0	0		3	1	1
DIVISION			55.6	.0										2.63	- 2.04			Т					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	68.8 71.1 70.8M 70.8 68.3	39.1 39.5 45.5M 41.3 39.9	54.0 55.3 58.2 56.1 54.1		84 87 88 87 85	3+ 3 2 3	25 31 30	25+ 25+ 25+ 25	341 312 230 288 344	00000	00000	9 12 2 3 7	00000	3.85 4.00 3.50 4.82 3.28		2.26 1.62 1.85 3.14	18 18 19	.0	0		5 4 3 5	3 3 1	1 1 1
NATCH1TOCHES	71.4	45.3	58.4		88	2	32	25	228	0	0	1	0	2.77		1.98	18	.0	0		4	1	1
DIVISION			56.0	7										3.70	- 1.00			.0					
CENTRAL 05																					١,	2	,
ALEXANDRIA WSO ALEXANDRIA WSO BELAH FIRE TOWER BUNKIE COLFAX	70.6 67.9 70.3 70.3 71.1	44.5 42.1 44.0 44.1 40.2M	57.6 55.0 57.2 57.2 55.7M	- 1.6	88 86 88 87 90	3 2 3 3+ 3	30 30	25 25	251 316 262 262 322	0	00000	2 1 2 0	00000	2.47 2.46 2.97 2.21 3.22	- 2.3	1.08	18	. C	0 0		3 6 3 4	2 2 4 3 2	1 1 0 1
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	70.6 69.2 68.8 72.7 70.2	47.1 39.9 41.4 48.2 46.8	58.9 54.6 55.1 60.5 58.5	3	86 87 87 87 85	2+ 3 3 2 2	29 29 35		214 329 317 178 224	000	00000	0 6 3 0 0	00000	2.06 4.97 1.84 2.77 2.54		1.08	19 19 28	. C	0		5 4 5 5	2 2 3 3	0 1 0 1 0
DLD RIVER LOCK DLLA 3 SSW WODOWORTH STATE FOREST	69.4 69.5 69.4	43.6 40.4 44.9	56.5 55.0 57.2		86 87 87	3 3	27	26 25 25	280 320 262	0	0 0 0	2 5 1	0 0 0	3.58		1 · 8 · 1 · 5 · 5		. C			5 4	1 3	0 1 2
D1V1S10N			56.8	- 1.2										2.79	- 1.8			T				ı	
* * * * EAST CENTRAL 06																					,		,
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINCTON 4 NNW	70.7 69.8 69.9 69.1 70.6	43.8 45.9 44.1 42.6M 44.5	57.3 57.9 57.0 55.9M 57.6	- 1.0 - 1.0 - 1.2			33 32 29	25 25 11 25 11	267 242 271 286 242	000	0 0 0		0	3.77	- 1.2	9 1.75 2.25 3 1.70	28 29 29 28	. C			5 4 5	1	1 1 1 1
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	69.1 70.0 71.0 72.3 71.6	40.4 41.3 43.5 44.7 47.6	54.8 55.7 57.3 58.5 59.6		86 88 84 87 89	2 2 2+ 2	30 29 32	25+ 11 25+ 26+ 25+	299 254 224	000	000	2		2.84		1.52 1.88 1.51 2.08	29 28 29 29 28	.0			3 4 3 4	2 2 1 2	1 2 1 1
SÚTOEÚL D1V1S1ON	73.4	46.9	57.4	6	88	2	34	25	186	0	0	0	0	2.91			28	т			5	1	1
										1	l lu	day											

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA NOVEMBER 1971

Continued				Ter	npera	ature											Preci	pitation					
										N	o. of	Days	3					Sno	w. Sleet		No	o. of [Days
Station	. 8	. 8		rmal					Days	Ma	x.	Mi	n.		re rmal	Day			Depth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Dеgree l	90° or Above	32° or Below	32° of Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. De	Date	.10 or M	.50 or Me	1.00 or N
* * * * SOUTHWEST 07		_																					
CROWLEY EXP STATION OE GUINCY 4 N OE RIOGER ELIZARETH HACKBERRY B SSW	71.4 72.3 71.3 71.5 70.9	45.0 43.9 44.1 42.5 51.2	58.2 58.1 57.7 57.0 61.1	- 1.2	86 87 87 90 88	3 3 3 3	32 33 32		232 233 246 264 165	0 0 0 1 0	0000	0 2 0 1	0 0 0 0	1.82 4.68 4.95 3.49 1.46	- 2.40	2.50 2.83 1.85	19 19 19	.0 .0 .0	0 0 0		5 4 5 5	1 2 3 3	0 2 1 1 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD DRERLIN FIRE TOWER ROCKEFELLER WL REFUGE	70.8 72.IM 71.6 72.2 71.6	46.2 49.0M 48.7 45.8 50.1	58.5 60.6M 60.2 59.0 60.9	- 1.5	86 86 86 90 85	3+ 3+ 2+ 3	33 36 33 36	25+ 25	229 167 191 219 169	0 0 0 1	00000	0 0 0 0	0 0 0	1.01 2.47 1.64 2.55 1.52	- 3.15 - 1.96 - 2.58	.59 1.00 .67 .88 .83	19 29 18 9	.0	0 0 0 0		3 3 4 4 4	1 3 2 2 1	0 1 0 0
VERMILION LOCK VINTON	71.4	45.6 47.5	58.5 60.4		86 86	3 2		25 25	21 ⁹ 182	0	0	0	0	2 • 25 2 • 55		1 • 2 2 I • 5 4		•0	0		4	2	1
OJVISION			59.2	3										2.53	- 2.00			.0					
* * * South central of												Ì											
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRRURT MURGAN CITY NEW IBERIA 5 NW	71.8 72.2 72.7 72.0 71.2	47.5 48.9 48.9 51.5 47.2	59.7 60.6 60.8 61.8 59.2	1.5	87 87 88 86 85	2 1 2 3 2		25	197 178 177 150 212	00000	0 0 0 0	1 0 0 0	0 0 0 0	2.57 .84 2.58 .86 4.20	- 1.49 - 3.36	1.82 .28 1.52 .43 3.30	9 28 10	•0	0 0 0		3 3 4 3 4	2 0 2 0 2	1 0 1 0
DIVISION			60.4	. 4										2.21	- 1.81			• 0					
* * * SDUTHEAST 09																							
SPOTHVILLE WSO OIAMUNO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	71.6 70.4 74.7M 72.5 72.5	57.3 52.6 M 51.7 49.7	64.5 61.5 M 62.1 61.1	.1	86 83 85 85 85	2 2 3+ 3+			84 152 144 164	0 0 0 0	00000	00000	00000	1.30 1.58 2.63 3.73	• .26	.81 1.43 .70 1.50 1.75	29 29 29	.0 .0 .0	0 0 0		3 2 3 7 6	1 1 1 2	0 1 0 1 1
N D MOISANT WSD R N D AUQUBON WSG R PARAOIS 7 S QUAPANTINE RESERVE	70.3 70.3 73.5 73.1M 71.0M	48.0 50.6 48.7 58.1M 48.5M	59.2 60.5 61.1 65.6M 59.8M	8	85 86 88 85 85	1 2+ 2 3 3	34 40 33 47 36	26+ 11 26	208 177 157 62 199	00000	00000	00000	00000	2.63 3.45 2.65 1.56 2.00	71 06 - 1.42 - 1.77	1.41 2.51 1.40 .93 1.14	28 24	.0 .0 .0	0 0 0		5 4 6 2 5	2 2 1 2 1	1 1 1 0 1
SAINT 8ERNARO SCHRIEVER	74.3	48.3	61.3		89	2	35	11	153	0	0	0	0	2.33		.65	28	•0	0		6	1	0
OIVISION			61.7	.0										2.39	- 1.53			•0				1	

EXTREMES

CXTREME	9			
HIGHEST TEMPERATURE 4 STATIONS	90	OATE	03+	
LOWEST TEMPERATURE 2 STATIONS	24	OATE	25	
GREATEST TOTAL RRECIPITATION HOMER EXR STATION	5.60			
LEAST TOTAL PRECIPITATION FRANKLIN 3 NW	.84			
GREATEST 1 OAY PRECIPITATION 8ASTRGP	3.90	OATE	I 8	
GREATEST TOTAL SNOWFALL 16 STATIONS	т			

												- '				-															NOVE:	IANA 18ER	1971
Station	Total	1	2 3	T	4	5	6	7	8	9	10	1	1 1	12	Day 13	of M	1onth	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																		10		10	10	20	21	LL	20	21	20	20	- 61	20	23	30	31
BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	3.85 3.87 3.63 3.81 3.43		Т					.03 .05 .05		. O										2.13	1.30				.51 .42 .49			.05		.09	*17 *17 *44		
HOSSTON KEITHVILLE KORAN LAKE END LOGANSRORT 4 ENE	3.50 - 4.06 4.62 4.02	-	T -		-	-	-	.05	-	• 0 i	2	-		-	-	-	-	-	-	2.78 2.00 T 3.10	1.03 3.31	-	-	.04	.41	_ T	-	-	-	.11	• •53 •82	.13 T	
MANSFIELD 3 WSW MINOEN PLAIN DEALING RODESSA SHREVERORT WSO R	4.44 4.09 3.06 2.59 3.75						.03	.05 .02 T		· 1 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0	3									1.67 2.05 1.72 1.67 3.10	1.59 1.33 .59 .36			.01	.32 .40 .47 .43					.07	.52 .31 .20		
SRRINGHILL WESTDALF 3 Sw	3.33							.06		•13	3									1.64					.44			т		.05	.21 .45		:
NORTH CENTRAL 02																																	
ANTIOCH FIRE TOWER ARCADIA CALHOUN EXR STATION CHATHAM FARMERVILLE	4.21 4.23 3.86 +.15					-	- T	.12 .12 .06	-	.03	3 5	-		-	-	-	-	-	-	2.85 T T 7	.31 3.23 2.61	-	-	- T	.55 - .51 .47	-	-	-	-	.12 T	.21 - .34 .57	-	
MAYNESVILLE 2 WSW MOMER EXP STATION JONESBORD FIRE TOMER MARION MONROE FAA AIRRORT	3.47 5.60 4.10 2.70 3.04						.12	.02 .13		• 05 • 11 • 07 • 15	7									1.70	3.25 1.31 .59 2.24			.08	1.82			.05		.10	. 17 .59 .42	Т	
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA ROLYTECH INS SREARSVILLE FIRE TOWER	3.99 4.15 3.56 3.93 4.49							.15 .11		.00	5									2.96	3.15			.04	.53 .46 .27 .34	T .02		.05		.44 T	.44 .09 .59		
STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER	4.08 2.79 3.05							.07 .19		.04 .17	7									T 1.40	3.25				.44						.28		:
W W W NORTHEAST 03																				1.40	• (3			.01	-41					.04	.24		
BASTROR BEEKMAN 3 NE ERPS 6 W LAKE PROVIDENCE DAX GROVE	4.42 4.14 2.96 2.56 3.02		Т					.30		.03 .03 .3	5									3.90	.06 2.75 1.86 1.40 2.25			.31	.41 .30 .01 .26	Т				.03	.74 .33 .50		
SAINT JOSERH EXR STA TALLULAH 2 SW	1.65							.02		• 31	.0	3			Т						.94				.23	.01			.03		.08		
WEST CENTRAL 04	2.38		Ţ					.05		• 0 8	3										1.86				.26	.01					.12		
ASHLANO 2 S CONVERSE GORUM +1RE TOWER GRANO ECORE HODGES GARDENS	3.85 4.00 3.50 3.01 3.42							.10	т	.15 .65	2									.87 1.62 1.85	2.26 1.33 .50 2.08 2.09				.45 .65 .42 .31					.OB	.27 .25		•
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMRSON 10 ESE	4.82 3.28 2.77 3.88 4.42									.92 .31 .24 .39										1.98	3.14 1.90 2.37 2.20			•02 T	.62 .42 .28 .47					. 25	.05 .26 .65	т	:
CENTRAL 05																																	
ALEXANORIA ALEXANORIA WSO BELAH FIRE TOWER BUNKIE COLFAX	2.4 2.4 2.9 2.2 3.2							.04		. 70 . 8 5 . 5 6	. 7	16								1.21	1.20 1.08 .83 2.03			.06	.36 .17 .51			T	.04	.08 .12	.07 .12 .62	.05	:
EUNICE GRAND COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	2.6 2.0 2.5 4.9 1.84		Т					Т		. 43 . 32 . 89	.0	7								т	.83 .72 1.52 2.97 .75			•02	.18 .20 .35 .41	T .05			.07 T	.67	.76 .14 .19 .15		•
MAMOU 4 S MARXSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW	2.77 3.29 2.54 2.13 3.03									.60 .83 .02 .10	.5	5								.41	.58 1.29 .78 .80 1.85				.10 .37 .17 .23	.03		Т	T 7	1.08	.57 .83 .32	. 32	
OPELOUSAS SIMMESRORT 1 SE VIOALIA NO 2 WOOOWDRTH STATE FOREST	3.03 1.82 2.18 3.59									1 • 35 • 49 1 • 50	.7	7									.87 .62 1.02 1.30				.19 .21 .21	.02			.11		1.24 .20 .28 .23		:
EAST CENTRAL 06																																	
AMITE BATON ROUGE WSO R BGGALUSA CLINTON COVINGTON 4 NNW	2.58 3.17 2.70 3.77 2.52		01	27						.55 .03 .07	.2	2							Т	.27	.38 .17 .29 .97			T T	.10 .05 .14 .12			т		1.70	2.25	.03	:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONG 3 NW KENTWOOO	2.96 2.82 3.20 3.09 2.70		.03							. 63	. 4	2									.57 .56 .20			т	.06 .04 T					1.52	1.88 2.20 1.I1 1.00		
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	2.84 3.03 3.18 3.13					-	-	-	-	- • 3 4 • 4 0		7 -		-	-	-		-	-	-	.31 .49 - .67	-	-		.01	-	-	-	-	.45	.04	-	:
SHERIOAN FIRE TOWER SLIDELL SRRINGVILLE FIRE TOWER	2.77 2.91 3.31	т .	32	2 Z 4 O						.26 .08	3										.21				.01	.45				.85 1.30 2.00			:
* * * SOUTHWEST 07	,,,,,,																																
ABBEVILLE CROWLEY EXR STATION OE OUINCY 4 N OE RIDOER ELIZABETH	5.13 1.82 4.68 4.95 3.49									• 25 • 29	.5	5								T	.72 .60 2.50 2.83 1.85	.OI			.27 .33 .49 .70					.02	3.32 .33 1.30 .82 .23	.27	•

Continued																_		_														LOU1:	SIANA ABER	1971
	Te al														Ďа	y of	Month																	
Station	Total	1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	6 1	7	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN B S KINDER 3 W LAKE ARTHUR 10 SW	1.46 1.01 3.56 4.05 2.47				.D2						,15 T	.02 T	.02	2						·	.05	.30 .55 .59 1.85	.02			.64 .35 .35 .15	.04 T					.18 .11 2.50 2.05 1.00	.12	
LAKE CHARLES WSO LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	1.64 5.50 1.32 1.81 3.89										.D3 .D1	.64 .30 .39									.67	2.68			•01	.55 .94 .48 .59	+12		Т		.28 T I.00	1.23 .28 .70 .48	.10	
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	2.55 1.52 4.25 4.40 2.25										• 8 8 • 0 9	.15									.03	.81 .15 2.58 2.30 .57				.26 .39 .83 1.D8 .26	.01			T T	.DB .D3	.49 .83 .25 .58		
VINTON	2.55								İ		+11										1.54	Т			Т	.53					. 36		.01	
* * * SOUTH CENTRAL D8																																		
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	2.60 2.57 .84	.D:	3 -		-	-	-	-	-	-	• 50 • 28 	-	Ţ	-	-	-				.01	.03 T -	.20 .12 .24 -	-	-	T - T	.15 .06 .15 -	-	-	T ~	-	1.82	1.82 .06	.09 T	
MDRGAN CITY NEW IBERIA 5 NW	.86				01.							. 43 . 62									. D8	•12	•04			.06 .20	.02				Т	3.30		
SOUTHEAST 09																																		
8GOTHVILLE MSO OIAMOND 4 NW DONALDSONVILLE 3 E GALLIANO HOUMA	1.30 1.58 2.63 3.73				.30						T	.4D .10		• 0	2							.03	т			.09 .12 .10	25	т		.05	.81	1.43 .70 1.50 1.75	.06	
N O NEW FEGERAL WSD N O MOISANT WSD R N O AUGUBON WSD R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R		.0	1 :	36 10 02 42	.04						.0 .15 .1 .D	(.02		.15 .22 .21 .16			Ť	.41 .72 .61 .29	T			T	2.9D 1.41 2.51 2.67 2.90			
NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOUROAN R NEW ORLEANS METAIRIE	3.01 3.34 3.75 3.39 3.94	.01	1:	Dl	.01						.09 .D9 .07 .06											.15 .20 .14 .D9				.30 .54 .29 .44					1.95 2.38 2.95 2.78 2.91			
PARAOIS 7 S QUARANTINE RESERVE SAINT BERNARD SCHRIEVER	2.65 1.56 2.00 -	-			T -	_	-	-		-	•14 - •40	.23	-	-	-	-	-					.40	-	-	-	.15 .05 -	.93	_	-	.08	1.40 T	1.14	-	

SUPPLEMENTAL DATA

		Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							sunset
	Resultant Directian	Resultant Speed	Average	Fastest mile	Direction of	stest mi		CENT 06		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO	4	1.6	5.4	23++	2	07	90	92	56	82	1	4	1	1	1	0	8	-	3.8
BATON ROUGE WSO	6	3.0	7.3	21++	4	03	88	89	56	68	3	3	2	1	0	1	10	-	4.9
LAKE CHARLES WSD	6	4.0	9.2	24++	3	03	86	87	54	72	1	2	2	2	0	0	7	-	4.3
N D MOISANT WSD	4	4.1	8.0	22++	28	28	84	86	60	75	3	2	3	1	1	0	10	-	4.8
SHREVEPORT WSO	9	1.3	8.2	22++	36	06	70	77	51	58	1	4	1	0	0	1	7	64	4.3

DAILY TEMPERATURES

			_	-						71L	-	-	1.11			1 U			_											DVEW		1971
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Äverage
* * *		1																								i						×
NORTHWEST 01																																
COTTON VALLEY MA			82	67 32	69 32	73 37	74 39	50	62 34	68 31	66 30	72 30	74 38	8 o 5 7	79 60	79 44	75 45	77 53	64 38	56 33	68 33	66 35	44	48	52 28	54 ∠8	64 38	64	63	59 34		67.1
LOGANSPORT 4 ENE MA		88	79 47	71	75 33	76 55	64	66	73 52	71	76 30	78 33	83	8 ₂ 58	79 59	78	76 56	73 59	61	72	70	64	46	51 35	60	73 41	69	74	68	58 32		71.3
MINOEN MA			87 46	71 34	75 35	75 43	72 42	62 3 2	65 32	73 35	70 35	75 35	78 39	8 ₂	8 ₂	80	76 52	78 55	64	60	71 38	70 36	45	51 36	55	58	66	67	64	62		70.2
PLAIN OEALING M/				66 33	67 36	72 42	72 36	55 33	58 37	67 35	64	72 35	75 39	8 o 5 4	79 55	75 45	72 50	76 56	64	55 32	67	65	44	46	51	5 4 3 2	64	62	65	57 36		66.2
SHREVEPORT WSO MA			70 45	70 38	75 39	8 2 4 5	58 40	60 3 6	70 47	68	76 37	78 47	83 53	83	78 51	76 48	79 54	72 48	59 38	71	68	48	49	52	57 29	68	64	72	61	54		69.0
WESTOALE 3 SW MA			87 47	70 30	70 30	76 33	78 43	59 28	66 30	71 32	69 29	75 30	77 3 7	8 o 5 5	83 59	78 48	76 48	78 55	66 37	58 34	72 34	69	45 3 5	52 35	53 26	59 30	73 33	67 32	69 33	63 34		70.3 38.0
* * *																																
NORTH CENTRAL 02																																
ARCAOIA MA																																
CALHOUN EXP STATION MA			86 54	68 33	70 32	73 38	78 42	57 28	62 31	69 33	68 31	74 35	77 47	82 57	80 56	77 41	78 43	80 54	69 46	56 36	69 35	66 34	55 36	50 39	52 27	49 30	65 39	65 38	61 37	60 39		68.9 40.1
CHATHAM MA			86 48	69 31	70 30	72 32	77 40	60 27	63 31	70 32	67 30	73 32	76 35	80 51	77 51	75 40	75 41	79 46	70 44	58 32	70 40	67 35	59 37	50 38	58 28	52 29	65 34	64 3?	61 34	61 35		69.1 37.5
FARMERVILLE MA		88 64	82 50	70 34	73 35	77 50	56 38	63 28	69 46	68 35	75 33	78 40	81 51	80 54	7 7 5 7	77 43	79 48	75 60	63 41	71 37	67 42	57 33	54 35	53 38	51 28	62 36	64 38	61	62 3 7	58 38		69.2 42.1
HOMER EXP STATION MA			85 45	67 33	70 36	76 43	74 3 7	56 29	65 30	69 32	68 32	74 44	75 43		8 O 5 5	77 46	76 49	71 51	64 32	65 32	69 37	66 34	54 34	48 30	54 28	56 27		64 35	60 37	60 37		68.3 38.R
MONROE FAA AIRPORT MA				71 32	75 30	78 44	56 37	63 29	70 39	68 31	76 2 7	79 35	84 51	83 50	80 43	78 39	82 48	71 58	58 40	71 36	68 43	49 35	54 34	50 37	52 29	65 41	63 39	61 37	62 38	52 40		68.9 39.8
MONROE CITY MA			8 2 5 4	70 36	72 36	76 50	64 42	62 38	68 47	67 38	74 35	78 39	81 54	79 55	77 55	77 44	78 50	75 61	64	71 36	67 44	61 34	49 36	52 40	51 30	65 37	63 37	61 36	61 40	59 40		69.2 43.7
RUSTON LA POLYTECH INS MA			86 48	67 36	69 34	73 47	77 40	56 29	63 37	68 36	67 31	73 3 7	60 48	81 55	79 56	75 45	75 49	78 57	63 43	57 32	69 39	61 36	45 34	50 38	51 29	51 32	60 35	64	59 36	61 38		67.4 41.0
WINNFIELD 2 W M/			73 49	68 30	7 3 2 9	78 41	64 41	65 28	71 43	67 31	73 28	77 31	8 1 5 1	78 52	74 49	76 39	78 43	71 62	64	70 31	69 36	52 33	51 37	54 40	55 25	66 36	66 35	32	63 33	58 34		69.0 39.2
* * *																																
NORTHEAST 03																																
BASTROP MI	IN 59	89 67	82 52	71 34	74 39	78 51	56 35	64 27	68 34	68 34	75 33	78 38	82 40	78 55	78 42	78 45	80 52	76 61	64 45	70 38	67 45	32	52 32	34	28	30	39	38	38	56 38		69.6
EPPS 6 W M/M	IN 55	64	89 54	37	38	75 40	78	58 28	75 34	34	32	74 42	77 52	76 54	81 55	43	78 52	60	71 46	56 37	68 42	34	38	40	51 29	30	35	38	62 39	59 41 59		69.0 42.3
LAKE PROVIOENCE MA	IN 64		88 55	68 39	68 44	72 48	78 41	55 27	62 36	66 37	64 35	73 39	75 50	80 56	78 54	77 47	77 50	8 C 6 1	52	37	40	35	37	50 41	38	54 42	67	68	38	40		68.3
SAINT JOSEPH EXP STA MI	IN 59		8 7 5 5	68 34	69 37	73 48	78	58 29	37	65 36	30	71 38	75	78 57	78 48	76 47	78 49	81 57	77 50 76	57 34	68 35 69	36	49 37 48	55 39 53	52 32 50	48 34 52	38	6.2	64 40 62	61 39		68.6
M		67	8 8 5 3	79 33	68 36	74 46	78	56 27	35	31	28	75 38	77 45	8 1 5 5	80 49	76 42	78 48	80 58	48	52 34	38	35	37	38	2.8	34	43	3.5	62	40		41.6
WINNSBORD M/		85 64				73 43	8 0 4 2	25	33	34	67 29	74 34	44	79 57	78 52	77 42		78 57	73 48	53 36	71 41	33	36	53 39	26	33			36			40.8
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WEST CENTRAL 04	AY 93	84	8.4	67	68	76	7.9	64	69	6.6	62	75	77	78	80	76	78	79	65	58	69	67				56			55			68.P
CONVERSE MA	IN 55	56	46	29		40	38	33	34	31 70	31 71	38	78	50	56	78	48 78	58 79	43 66	30 61	34 73	70	35 45	3 9 5 2	53	35 60	32 74	6.9	71	64		71.1
GORUM FIRE TOWER MA	IN 52	58	46	29	31 71	48	45 72		38	32	33 70	32	49	53	59 75	76	52 76	62 72	36 65	32 70	32 70	36		3 9 5 3	25 57	28 68	30 72	22 68	32 68	58		39.5 70.8
LEESVILLE MA	IN 62	65	51	40 71	36 70	52	42	31	51	39	42 68	45 72	58 78	57 82	54 79	51 75	55 77	62 78	69	37 62	37 72	35 71	48	36 54	31 55		71	69	38 70			45.5 70.8
MANY MA	IN 57	59	53	33	33	43	44	32 58	38	36	31	36 70	46 76	56 80	51 79	46 75	52 75	61 78	66	34 59	36 69	36	38	39 50	30 52	33 56	63	37	71			68.3
NATCHITOCHES MA	IN 52	58	53	31 71	32 74	40		30	33		31 74	33 78	45 01	58 81	58 76	45 77	48 79	61 75	38	32 73	35 70	35 63		53	59		67		33 56	58		71.4
* * *					38	51		33			35		57	57	55	49	52	63	45	38	44	38	38	42	32	43	41	40	3.8	41		45.3
CENTRAL 05																																
ALEXANDRIA MA	AX 85	85	88	73	71	73	79	62	67	69	67	73	76	79	77	75	77	78	71	64	71	71	49	53		59			57			70.6
ALEXANORIA WSO MI	UN 61	66	56	38	37	50	44	34	45	40	32	40	51	58	51	76	77	70	60	70	6.8	4.8	5.1	5.4	54	39 66	65	16	37 62	57		67.9 42.1
Mi					36	47	58 40	33	45	39	33	38 nce N	59 otes Fo - 13	llowin	48 ig Stati	44 on Inde	49 ex	60	41	37	39	37	39	33	30	30	31	36	35	37		76.1

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Station																Day	of M	onth													10 11	10 4 10	erage
Diation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
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SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	86 64	97 67	79 64	71 40	76 42	80 54	73 50	67 37	62 52	65 42	72 36	77 39	78 56	76 56	7 5 4 9	78 51	80 53	80	75 56	67 37	70 46	65	57	56 45	56 32	68 37	70 50	69	70 39	/0		71.8
FRANKLIN 3 NW	MAX MIN	87 65	85 67	75 52	69 41	77 41	82 55	65 49	69 40	71 52	66	73 37	76 43	78 62	78 61	77 50	79 53	81 58	84	72 50	69 42	74 46	56 42	58 46	56 42	60	73 42	71 50	75 50	¢ 7	53 +5		72.2
LAFAYETTE EAA AIRPORT	MAX MIN	86 65	88 70	76 50	72 42	75 42	82 57	67 44	7 o 3 9	67 53	68 44	74 38	8 O 4 4	81 58	80 59	77 53	80 55	83 58	83 66	67 49	70 44	74 47	52 41	5 5 4 4	58	64	73 47	70 47	75 46	6 8 4 3	⇒5 +5		72.7
MORGAN CITY	MAX	81 68	85 69	86 67	75 51	69 47	76 52	80 54	65 47	68 47	77 48	65 48	74 44	76 48	79 62	77 52	75 56	79 60	80 61	80 62	64 46	67 45	72 46	56 47	5 7 4 9	55 40	58 41	7 n 5 o	71	~ 5 4 5	>9 +1		72.0
NEW ISERIA 5 NW	MAX MIN	83 65	85 67	83 62	72 40	69 42	75 53	80 52	64 39	68 42	61 42	65 36	73 43	78 50	80 53	78 54	74 54	76 56	81 58	82 57	65 39	69 41	70 41	55 43	53 43	55 35	60 35	7 ₁	70 44	72	58 74		71.2
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SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX MIN	83 73	96 72	78 63	67 60	75 60	76 61	69 58	67 57	74 59	61 54	70 50	71 47	76 56	73 56	72 62	77 64	81 65	82 65	82 58	66 52	70 54	59 51	68 56	66 5 2	56 45	70 46	66 54	72 60	69 54	65		71.6
DIAMOND 4 NW	MAX MIN	81 70	83 69	81 65	72 56	71 45	76 61	73 58	63 48	62 49	63 49	71 39	73 46	77 52	7 ₁ 55	71 50	74 58	80 62	9 0 6 2	80 61	61 47	67 47	62 47	68 49	65 50	50 48	67 37	67 56	68 45	68 49			70.4 52.6
DONALOSONVILLE 3 E	M'AX MIN	80 70	85 67		80	80	80 55	80 50	66 41	61 45	66 40	72	78	78	79 52	75	76 55	80	81 61			72 40							73	68 45	39 43		74.7
GALLIAND	MAX MIN	8.5 6.5	83 69	85 70	75 49	70 45	75 57	81 57	65 44	67 50	78 47	73 40	74 41	79 50	79 54	73 52	76 58	78 63	79 65	81 66	68 45	68 48	70 42	59 49	69 50	55 42	57 37	69 50	64	71 47	8 c +9		72.5
AMUOH	MAX MIN	85 65	85 65	9 5 6 2	75 43	76 42	82 58	80 53	65 41	65 49	65 45	75 37	78 40	78 53	75 58	74 51	77 53	82 60	82 62	67 64	6 9 42	71 47	66 43	68 48	56 49	57 36	60 39	70 49	73 50	70 45	u3		72.5
N D MD1SANT W5D	MAX	85 69	84 69	7 5	68 45	75 45	77 55	65 51	64 46	68 47	64 43	70 35	73 39	79 52	75 49	75 46	75 49	83 54	82 61	73 50	66 46	72 48	5 5 4 5	66 50	54 47	53 34	67 36	67 41	71 42	67 43	01 43		70.3
N D AUDU80N WSD	MAX MIN	86 68	86 70	75 58	68 49	73 47	79 58	66 48	62 42	72 51	64 47	70 41	74 45	77 55	74 52	75 52	75 54	80 62	83 66	72 52	66 48	70 50	54 42	67 48	54 46	5 4 4 0	67 40	67 46	70 47	67 48	91 47		70.3
PARAOIS 7 S	MAX MIN	84 64	68 68	78 67	73 44	74 41	79 54	77 53	65 42	75 40	65 42	74 33	77 41	78 52	76 57	74 48	77 49	79 54	82 66	76 52	67 40	71 48	70 41	70 42	69 49	55 35	68 34	68 52	74 48	74 47	59 +2		73.5
QUARANTINE	MAX MIN	82 71	84 71	85 72	78 58	68 57	75 60	78 61	66 55	69 59	78 52		74 52	74 61		75 60	76 63	78 65	80 67	76 66	76 52	68 55	68 50	66 53	69 53	57 49	60 47	70 54	74 55	74 55	59 23		73 · 1
RESERVE	MAX		81		74	68	71		64			64 37						73 54	80	81	66	68	71	55 45	61		54 36				66		71.5

MAX 85 89 76 70 79 83 75 67 77 67 74 76 81 77 75 79 81 83 75 68 74 65 64 71 63 72 72 75 70 05 MIN 63 69 65 40 41 53 53 43 50 43 35 43 51 55 50 51 55 63 60 41 43 40 46 41 36 37 53 45 43 90

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EVAPORATION AND WIND

LDUISIANA NOVEMBER 1971

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* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP W1NO				.19 42											·14 41			64					.06 43							32		3.368 1055
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WOOOWORTH STATE FOREST	EVAP WINO MAX MIN	1 4 4 4	* -	*	.15 73 74 45		14 68	45 72	37	.06 11 60 39	.03 8 63 46	10 74	7 74 44	.04 12 68 49	.07 17 73 61	10 72	13	10 72	30 71	30 68	15 67	64	25 65	33 47	31 49	23 58	12 55	16 65	62	12 59	61		2.038 538 65.3 47.2
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WINO MAX MIN	.17 28 81 64	.11 22 84 67	.16 38 89 60	.32 99 72 40	31	31	80	.23 103 61 38	.12 27 65 51	.00 50 76 41	.10 38 65 40	.08 10 68 42	.04 19 70 58	.13 49 72 60	.15 41 75 54	*12 31 72 51	34	68	93	37	65	.24 87 78 38	86	.02 104 52 41	79 58	48 58	37	55 67	5 63	104		3.35 1566 68.9 49.4

DAILY SOIL TEMPERATURES

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Station	E Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JQSEPH EXP. STA.		MAX MIN				79 57	75 55		74 58	68	70	68	60	59	71 48	71 60	74 57	76 56		73 58		62	64	64	54	56 46		52	56 45		57 42	- 0		60.4 51.5

ST JOSEPH EXP STA

: SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD ENDING 8 A.M.

SNOWFALL AND SNOW ON GROUND

	-														D	ay of	mon	th														
Statlon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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SHREVEPORT WSO	SNOWFALL SN ON GNO WTR EOUIV																						Т									
* * * NORTH CENTRAL 02																																
CALHOUN EXP STATION	SNOWFALL SN ON GNO																							Т								
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WINNFIELO 2 W	SNOWFALL SN ON GNO								1															Т								
* * * NDRTHEAST 03																																
SAINT JOSEPH EXP STA	SNOWFALL SN ON GNO																							Т								
TALLULAH 2 SW	SNOWFALL SN ON GNO																							Т								
* * * * CENTRAL 05																																
ALEXANORIA WSO	SNOWFALL SN ON GNO WTR EOU1V																						Т						in .			
HINESTON 4 NNE	SNOWFALL SN ON GNO																							Т								
OLO RIVER LOCK	SNOWFALL SN ON GNO																							Т								
* * * EAST CENTRAL 06																																
COVINGTON 4 NNW	SNOWFALL SN ON GNO																						т									

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STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	T	IME TAB	ATIO AND LES	IN	OBSERVER	STATION	ON	NOIS	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION		TIM	E AN BLES	D	OBSERVER
	INDEX		DRAINAGE	LATI	TONO	ELEV	TEMP.	PRECIP	EVAP.	ALE HOTE	00001111	31111011	INDEX	DIVISI	COOMIT	DRAINAGE	LATI	TONG	ELEV,	TEMP	PRECIP.	EVAP.	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ALEXANDRIA ANTIC ANTICH FIRE TOHER ARCADIA ASHLANO 2 S BASTROP BATON ROUGE WSO BATON ROUGE WSO BAYOU SORREL LOCK	0104 0 0205 0 0253 0 0277 0 0349 0 0549 0	OT VERMILION ARPIGES DS RAPIGES D6 TANGIPAHDA D2 CLAIBORNE D4 NATCHITOCHES D3 MOREHOUSE D6 E BATON ROUG D8 IBERVILLE	9 11 11 9	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 00 91 54 91 09 91 19	10 87 120 180 350 400 225 140 64	84 84 87 810	8A 1P 8A 5A		H H H H H H H	CITY OF ABBEVILLE ALEXANDRIA PONER PLANT NATL MEATHER SERVICE ROBERT S. NCCLEMOON LOUISIAMS FURESTRY COMM ARK LA. GAS CO. SOLOHON C. MARTIN CITY OF BASTROP NATL MEATHER SERVICE US CORPS OF ENGINEERS	NATCHITOCHES NEW 10ERIA 5 NM NO NEW FEDERAL MSO NO MOISANT MSO NEW ORLEAMS ALGIERS NEW ORLEAMS CITAUS NEW ORLEAMS CITAUS NEW ORLEAMS CITAUS NEW ORLEAMS CITAUS NEW ORLEAMS CIPERSON NEW ORLEAMS DEPERSON NEW ORLEAMS DEPERSON	66 66 66 66 66 66 66 66 66 66 66 66 66	57 06 59 09 60 09 64 09 66 09 69 09 71 09	NATCHITDCHES IBERIA URLEANS JEFFERSON URLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	8 8 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 56 29 56 29 57 29 56 29 59	93 US 91 53 90 U5 90 U5 90 U2 89 59 90 D8 90 D6 90 D1		5 8, 4 N11 6 N11 2	NTI NTI	0 0	E HJ	MUNICIPAL POWER PLANT CULF S. RESEARCH INST. NATL WEATHER SERVICE NATL WEATHER SERVICE NATL WEATHER SERVICE CWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD
BEEKNAN 3 NE BELAM FIRE TOMER BOCALUSA BOGALUSA BOGALUSA BUNNIE BURAS CALHOUN EXP STATION CARVILLE 2 SM CHATMAM	0639 0920 0945 1157 1287 1292 1411	DO HOREHOUSE DO LA SALLE DO LA SALLE DO LA SALLE DO HASHINGTON DO PLAQUENINES DO PLAQUENINES DO PLAQUENINES DO PLAQUENINES DO LAGNITA DO 13ERVILLE	11 11 10 5 2 8 9	32 57 31 38 32 42 30 47 29 20 30 57 29 21 32 31 30 12 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 260 103 0 0 0 5 180 26	8A H10 8A 5P 8A 5P	8 A 1P 1P 8 A M1D 8 A 5 P 8 A	346	H H H H H	TEXAS GAS TRANS, CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLERBACH CORP NATL WEATHER SERVICE GILBERT GOUX CLOSEO 9/25/70 NORTH LOUISIANA EXP STA US PUBLIC HEALTH HOSP CHARLES C. NOSS	MEW ORLEANS LONDON NEW DRIEANS NETAIRIE OAK OROVE OAKNOLIE OAKNOLIA DBERLIN FIRE TOWER OLLA 3 SSW OPELOUSAS PARADIS 7 S	68	79 D9 36 03 66 03	URLEANS ORLEANS ORLEANS ORLEANS ORLEANS HEST CARROLL E FELICIANA ALLE POINTE COUPE LA SALLE ST LANDRY ST CHARLES	6 3 6 4 8 11 2	29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	10 11 13 6 7 10 6	3	A 8.	0 4 4 8 8	н	SHG AND WATER BUARD N. D. SMG. AND WTR. BU, LEDNARO A. RICHMOND CMARLES L. BRANKSTON PERCY E. DREHER LUUISIANA FORESTRY COM- CORPS OF ENGINEEPS UNITED GAS PIPE LINE CI HARGLD L. BAQUE R. MELANCON, JR.
CLINTON COCORAIE COLFAX CONVERSE COTTON VACLEY COVINGTON 4 NNH CROMLEY EXP STATION CURTIS 1 55E DE DUINCY 4 N DE RIODER	1929 1941 2023 2121 2151 2212 2235	06 E FELICIANA 09 TERRÉSONNE 09 TERRÉSONNE 05 GRANT 04 SASINE 01 HESSTER 06 ST TAMMANY 07 ACADIA 01 BOSSIER 07 SEAUREGARD 07 BEAUREGARD	11 12 11 6 7	30 52 29 16 31 31 31 45 32 49 30 32 30 15 32 45 30 31 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 50 90 220 230 40 25 155 95	84 84 74 5P 84	7 A 8 A	c	H	KENNETH M. CAIN INACTIVE 7/29/66 W. O., RICHAROS WILLIAM R. OTT RUSY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP LA CORR AND IND SCH CITY MATER DEPARTMENT	PEARL RIVER LOCK NO I PINE GROVE FIRE TOHER PLAIN GRALING DUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WL REFUGE ROOSSSA ROSEPINE EXP. STA. RUSTON LA POLYTECH INS	73 73 75 77 76 79 79	04 06 44 01 72 09 67 09 97 01 32 01 50 01	ST TAMMANY ST HELENA BOSSIER PLAQUEMINES ST JOHN BAPT CAMERON CADOD VERNON LINCOLN	6 11 8 9 5	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	3 19 29 1 8 20 23 27	0 4 8	A 8 8 A 8 7 8	P 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	H H H	U S CURPS OF ENGINEERS LOUISIANA FORESTRY COM- LEON SANCRES, UR. OELTA NAT MILLULIFE RE, OOCHAUX SUGAR REF CO U S CURPS OF ENGINEERS LA HOLDE (FISH COM- MRS, JO 8, HARTSELL LSU MEST LA EXP STP SCHOOL OF FORESTRY
DIANDNO 4 NW DONALOSONVILLE 3 E ELIZASETH EPPS 6 W EUNICE FARKERVILLE FRANKLIN 3 NW FRANKLINTON 3 SW GALLIANO GLOSTER 1 W	2534 2600 2971 2981 3079 3313 3327 3433	OP PLADUENINES OP ASCENSION OT ALLEN OS ST CARROLL OS ST LANDRY OZ UNION OB ST MARY OB WASHINGTON OP LAFOURCHE OI DE SOTO	8 4 9 7 9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 47 170 12 145 2	84 84 5P N10 N10 84	8A 7A 5P H10		н	LSU PLAG PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE M. FONTENOT H. W. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO. LA FOUGKE PARISH SHER. MARGARET E, JAHISON	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDAY SCHRIEVER SHERICAN FIRE TOWER SHERICAN FIRE TOWER SHEVEPORT WSO SIMMESPORT I SE SINDSON IO ESE SINGER	81 81 82 84 84 85	37 00 63 00 69 00 95 00 40 00 15 00	ST BERNARD W FELICIANA S TENSAS E EVANGELINE TERREBONNE MASHINGTON LAGOOD FOINTE COUPE VERNIN BEAUREGARO	8 8 2 5 10 11	29 52 30 43 31 57 30 51 29 4A 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	6 7 3 1 33 25	5 5 5 6 6 6 MI	P 5 A n	P P O A A	E H	SDUTHERN NATL GAS CU. CROWN IELLERBACH CORP. RE LA EXPERIMENT STA CENTRAL LA, ELECTRIC CI CONARO M. LEBLANC LOUISIANA FORESTRY COM NATL WEATHER SERVICE LEMIS GRENILLION J. H. INCALLS KEV. 8088Y N. PARISH
GONZALES GORUM FIRE TOMER GRAND COTEAU GRAND ECORE GRAND ISLE ND 2 GREENSBURG GREENHOUD FIRE TOMER HACKBERRY 6 SSW HANNOND 3 NW	3741 3800 3804 3815 3864 3867 3877	09 ASCENSION 04 NATCHITOCHES 05 ST LANORY 04 NATCHITOCHES 09 JEFFERSON 06 ST HELENA 06 E BATON ROUG 01 CAOOD 07 CAMERON 06 TANGIPAHOA	11 5 6 6 11	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 2 225 60 350 6	7P 8 à	7 A 7 A 1 P	c	H H H H	CITY DF GONZALES LOUISIANA FURESTRY COMM ST CHARLES COLLEGE WALLACE DESAOIER JR. TUNN OF GRANO 1SLE TOWN OF GREENSBURG MRS. LAURA L. CAMPSELL LA FORESTRY COMM U.S. MILOLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSVILE FIRE TOWER SPRINGVILE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAH 2 SW VERNILION LOCK VIOALIA NO 2 VINTON	86 87 87 88	69 0 83 0 15 0 85 0 28 0	ST TAMMANY UNION I WEBSTER LIVINGSTON DUACHITA REAUREGARO MAOISON VERMILION CONCOROLA CALCASIEU	9 11 6 9 4 3 8 8	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	20 24 3 5 17 8	5	17 18 7 8 8 8	P A A A A	H H H H	CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANS FORESTRY COM US CORPS OF ENGINERS NISS NETA A. TURNER USOA ENTONOLOGY RCH DV US CORPS OF ENGINEERS VIOALIA FIRE DEPT TOWN OF VINTON
HARRISONBURG LDCK NO 2 HAYNESYILLE 2 MSW HINESTON A NNE HODGES GAROENS HONER EXP STATION HOSSTON HOUNA JEANERETTE EXP STA JENNINGS JONESBORO FIRE TOWER	4131 4260 4288 4355 4398 4407 4674	OS CATAMOULA OZ CLALBORNE OZ CLALBORNE OZ CLALBORNE OZ CLALBORNE OJ CAOOO OP TERREBONNE OZ ISEF IOAVIS OZ JACKSON	9 4 12 11 11 11 5	31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	50 330 240 362 380 200 15 20 30 322	7 A 8 A 8 A 8 A	9 A 9 A 9 A 9 A		н	U S CORPS OF ENGINEERS MIN-VALLEY PIPELINE CU. IRVIN C. NORRISON MODGES GARDENS N LA HILL FARN EXP STA THONAS C. GRAVE5 USOA-SUGGREANE FLO STA USOA C. LSU JEFFERSUN OAVIS PARISH LGUISIANN FORESTRY COM	WESTDALE 3 SW MINNFELO 2 W MINNFELO 2 W MINNSORD MINNSORD MINNONA FIRE TOWER MODDWORTH STATE FOREST	96	0.00	I REO RIVER 2 MINN 3 FRANKLIN 2 MINN 5 RAPIDES	9	32 OR 31 5e 32 O9 32 O2 31 O8	93 30 92 41 91 42 92 39 92 28	14 16 8 22 9	0 6	A 6	A A A P A P	E H	ABSQLUM P. OLL ESTES 6. BOZEMAN LDUISIAMA FORESTRY COM LDUISIAMA FURESTRY COM LA. FURESTRY COMM
JONESVILLE 4 N KAPLAN 8 S KEITHVILLE KENTHODO KINDER 3 M KDRAN LAFAYETTE LAFAYETTE LAFAYETTE LAKE ARTHUR 10 SM LAKE CHARLES M50	4785 4816 4859 4884 4931 5021 5026	OS CATAHOULA O7 VERNILION OI CAODO O TANCIPAHDA O7 ALLEN OB SISER OB LAFAYETTE OF LAFAYETTE OF CARCRON O7 CALCASIEU	111 22 22 22 22 22 22 22 22 22 22 22 22	31 41 329 53 32 21 30 56 30 30 32 25 30 13 2 30 12 7 30 00 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	1.0		8.4	E	H H	JACK M. TULAR TRUNKLINE GAS CO LILLIAN ALEXANDER ARCHIE L NIXON ALEX COURYILLE UNITEO GAS PIPELINE CU. HUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S WILDLIFE SERVICE MATL WEATHER SERVICE													
LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT & ENE LONGVILLE LSU BEN-HUR EXP STA MANOU & S NAMSFIELD 3 WSW MANY MARION	5090 5266 5527 5584 5620 5852 5874 5892	01 REO RIVER 03 EAST CARROLL 04 VERNON 1 DE SOTO 07 BEAUREGARO 06 E BATON ROUG 05 EVANGELINE 01 OE SOTO 04 SABINE 02 UNION	12	31 55 32 49 2 31 09 2 31 59 4 30 36 3 30 22 7 30 34 2 32 01 2 31 34 9 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	125 105 240 210 114 21 373 260 193	9 A S P S P S P S P S P S P S P S P S P S	7A SP 7A 9A 5P 7A			BEN T. WOOD C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO JOSEPH R. SHAW USOA-ARS TRANSCONTINENTAL G P C RENETT STRANGE ROBERT R., GENTRY BESS PEEK													
MARKSVILLE MARTIN FIRE TOWER NELVILLE MERMENTAU NINOEN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO 6 MONROE CITY MORGAN CITY	5935 6117 6142 6244 6271 6303 6305	05 AVOYELLES 01 REO RIVER 05 ST LANDRY 07 ACAQIA 01 MEBSTER 02 DUACHITA 02 DUACHITA 02 DUACHITA 03 DUACHITA 04 ST MARY	11	2 31 09 1 32 06 1 30 41 7 30 11 1 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 07 92 07 92 17	270 30 16 250 120 76	ea HID	8A 7A H10 84 5P		н	TOWN OF MARKSVILLE MERSHEL I. CULPEPPER RUTH TI MEGERT MILLIS BROUSSARD M.G., SPARKNAITT US FEG AVIATION AGENCY US CORPS OF ENGINEERS CITY UF MUNKOE U, S., CORPS OF ENGRS.													

TORAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this hulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

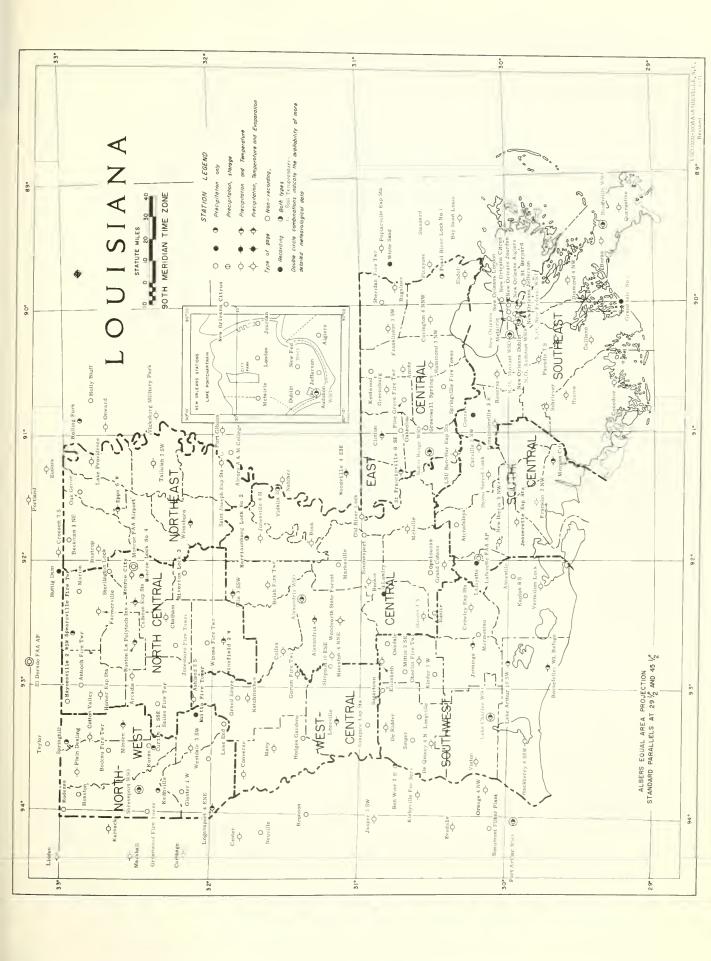
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office. Washington, D. C. 20402.

l certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 1/4/72-820





CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE LOUISIANA DECEMBER 1971 Volume 76 No. 12

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MON	ILLL	1 20					011	711	VIV	A	.IV.	ע	ט.	IVIS	IONA								
				Ten	npera	iture			1	N.	o. of [Dave					rrecij	oitation Sno	w. Sleet		N	o. of E	Days
Station				Bal					3 y s	Ma		Mir	-		lan	Day		5110			-	-	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Da	90° or Above	32" or Below	32" or Balow	Bolow	Total	Departure From Normal	Greatest I	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or Me
* * * NORTHWEST 01											Ī												
COTTON VALLEY LOGANSPORT 4 ENE MINGEN PLAIN CEALING SHREVEPORT WSO R	62.6 66.0 63.5 62.4 64.5	42.2 44.8 44.4 42.2 46.2	52.4 55.4 54.0 52.3 55.4	4.6 4.1 5.8	80 78	15 9 15 15	30 35 35 36	11 18 18	386 300 343 388 304	00000	00000	3 0 0 0	00000	5.01 5.69 4.50 5.08 3.65	.35 02 - 1.29	.99 1.75 1.41 1.01 1.26	3 3 3 2	.0	0 0 0		10 10 9 9	4 4 3 4 3	0 2 1 1
WESTOALE 3 SW DIVISION	64.3	44.4	54.4 54.1	4.9	80	10	35	18	324	0	0	0	0	6.91 5.14	.01	1.84	17	.0	0		12	4	2
* * * NORTH CENTRAL 02																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	62.7 63.3 63.0 64.8 61.8	42.1 44.6 43.0 45.0 42.8	52.4 54.0 53.0 54.9 52.3	3.9	80 78 77		33	19	383 340 360 306 391	00000	00000	0 0 1 0 0	00000	5.72 8.58 7.90 4.13 4.41	2.92	2.17 1.32 1.41	3 17 17 3 3	.0	0000		11 9 9 9	5 4 5 2 4	1 2 3 1
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELO 2 W	63.3 63.9 63.1 64.2	46.4 46.1 43.5 45.5	54.9 55.0 53.3 54.9		78 78 77 78	15	35 35	19+ 19+ 19+	315 304 355 311	0000	0000	0 0 0 3	0000	7.48 8.66 6.74 9.00	8	2.39 3.61 2.26 2.45	16 17 17 17	.0	0000		10 9 9 9	6 5 5	3 2 4
OIVISION			53.9	4 . 2										6.96	1.48			.0					
NORTHEAST 03									217					7 92		1.80	17	.0	0		11	6	4
BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH FXP STA TALLULAH 2 SH	64.2 63.5 62.0 65.2 64.1M	44.8 46.2 46.5 47.7 47.0M	54.5 54.9 54.3 56.5 55.6M	5.6 6.2	77	21+ 24	36 38 39	19+	317 305 325 258 288	00000	00000	00000	00000	7.83 7.79 9.15 9.45 9.40	4.26	1.94 3.12 3.37 3.02	17	.0	0000		9 10 10 10	6 6 4 7	3 3 3
WINNSOURD	63.4	46.4	54.9	4.3	79	21	38	19	308	0	0	0	0	8.59	3.12	2.73	6	• 0	0		9	6	3
OIVISION			55.1	5 • 4									ĺ	8.70	3.32			.0					
WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	63.9 66.2 67.4M 66.2 65.7	43.6 46.4 49.8M 46.8 45.0	53.8 56.3 58.6M 56.5 55.4		78	10	32 37 36		338 267 213 270 295	00000	00000	0 0 0	00000	7.96 8.26 8.05 9.40 9.60		2.38 2.01 2.36 3.67 2.00	6 6	.0	0 0		11 10 12 11	6 5 6 5 8	3 4 3 4
NATCHITOCHES	67.1	48.3	57.7		80	9	38	3	235	0	0	0	0	8.92	3,36	1.78	5	.0			10	8	4
DIVISION			56.4	4.7									1	8.70	3,30								
* * * CENTRAL 05				į	78	28+	38	25	237	0	0	0	0	13.98		5.58	6	.0			11	4	4
ALEXANDRIA ALEXANDRIA WSD BELAH FIRE TOWER BUNKIE COLFAX	66.5 66.0 65.7 68.7 66.9	48.5 48.3 47.7 50.2 46.7	57.5 57.2 56.7 59.5 56.8	5.9	78 80 80		37 37 41	19	251 257 199 252	0 0	0000	00000	0000	11.55 10.48 15.79 9.56	5.82 9.58	3.45 4.26 6.78 2.69	6 6	.0	0 0 0		9 11 9 12	3 5 8 4	3 4 6 3
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	69.5 66.1 65.5 70.7 70.6	53.6 46.6 47.1 53.1 53.6	61.6 56.4 56.3 61.9 62.1	7.8	81		41 36 37 42 41	19 19 4+	160 274 264 146 152	000	00000	00000	00000	14.13 11.35 9.56 15.48 15.74	9.84	5.13 4.94 4.10 5.95 6.45	6 5	.0 .0 .0	0		10 10 11 10 14	7 5 5 7 10	3 2 5 3
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	68.4 66.9 66.6	49.3 46.0 49.7	58.9 56.5 58.2	5.3		10 13 17	40 34 38	18	208 259 227	0	0 0 0	0 0 0	000	14.28 8.65 12.84	6.82	5.12 2.00 6.02	16+	.0 .0	0		12 11 11		4 4 3
OIVISION			58.4	, ,,,					ļ				ı										
EAST CENTRAL 06	70.0	E1 7	40.0		84	17	38	19	181	0	0	0	0	14.00		4.31	7	.0			13	8	5
AMITE BATON ROUGE WSD R BOGALUSA CLINTON COVINGTON 4 NNW	70.0 70.8 70.2 69.9M 69.6	51.7 54.6 52.1 52.1M 52.8	60.9 62.7 61.2 61.0M 61.2	9.0 8.5 6.9	83 83 83	12+ 17 16 16	42 38 36	19	142 177 172 171	000	0	0000	0000	10.04 9.42 8.27	4.94 3.41 2.63	3.05 2.30 3.60 2.22	6 6	• 0 • 0 • 0	0		13 10 11 9		5
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	69.5 71.0 70.5 69.7 71.2	50 · 1 51 · 1 52 · 6 52 · 3 54 · 4	59.8 61.1 61.6 61.0 62.8		84 84 82	30+ 19 16 17 13	36 40	19	202 165 166 178 148	000	00000	00000	00000	11.88 10.32 12.33 10.93 15.06		3.13 2.03 4.34 3.41 5.01	3 6 6	• 0 • 0 • 0	0 0		11 8 9	7 8 6 7	6 6 4 5
SLICELL	71.6	53.7	62.7	8.3	80	13	42	19	131	0	0	0	0	6.86		2.85	20	• 0			7	5	1
						NY	ton F	Callan	ning St	latice	in.	dev											

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA OECEMBER 1971

Communed				Ter	nper	ature											Preci	pitation					
										N	o. of	Days	3					Sno	w. Sleet		No	o of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Де дгее Дау в	Mooo ot Apono	32° or X	32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ō	.50 or More	1.00 or More
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH HACKBERRY 8 SSW	6B.2 68.B 67.2 69.1 67.3	52.2 49.8 48.6 50.5 53.6	60.2 59.3 57.9 59.8 60.5	6.B	B 2 8 2 7 9	31+ 17 17 22+ 12+		6 18+ 18+ 1B 5	183 210 235 174 170	00000	00000	00000	00000	14.58 8.92 13.65 12.74 6.79	8.87 6.75	B • 10 4 • 05 4 • 23 2 • 82 2 • 45	6 6 6 6	•0	00000		9 9 13 13	5 4 7 6 4	4 3 3 5 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	68.3M 67.0 69.4 68.4 6B.5	52.7M 54.3 54.1 51.0 55.1	60.5M 60.7 61.8 59.7 61.8	5.3 7.2	82	29 16+	41 42 43 40 41	3 5+ 4+ 19+ 3	186 169 159 197 146	00000	00000	00000	000000	12.84 17.86 9.90 13.31 15.99	7:19 12:89 4:14	6.20 10.34 5.85 4.65	6 6 5 6	•0	0 0 0 0		9 10 7 11	7 7 5 7	3 5 2 5
VERMILION LOCK VINTON	68.0 68.6M	53.5 53.6M	60.B 61.1M			31+ 28+	41 42	4+ 7+	172 186	0 0	0 0	0	0	12.1B 8.23		7.70 2.61	6	•0	0		11	4 5	2 3
OIVISION			60.3	5.9										12.25	6.79			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	70.1 71.6 72.3 71.3 69.B	53.1 55.9 56.6 55.6 54.3	61.6 63.8 64.5 63.5 62.1	9.7 6.7	84 83 81	31+ 16 30+ 17+ 31+	41 43 43 43 42	4+ 4+ 2 4	161 122 110 128 147	00000	00000	00000	00000	14.4B 8.36 12.21 7.11 14.06	6.70 1.61	3.50 2.53 5.09 2.62 7.37	6 5 7 6	•0	00000		11 7 8 7 8	8 6 5 4 5	5 3 5 2 3
OIVISION			63.1	7.5										11.24	5.96			•0					
* * * Southeast 09																							
BOOTHVILLE WSO OIAMONO 4 NW OONALDSONVILLE 3 E GALLIANO HOUMA	72.9 71.3 73.1M 72.5 72.3	59.5 55.B 54.9M 55.7 55.1	66.2 63.6 64.0M 64.1 63.7	7.5 6.5			46 44 40 44 43	3 3 3 4+ 3	59 108 115 98 124	00000	00000	00000	00000	5.2B 5.21 13.62 4.87 3.68	8.49	1.70 1.72 5.00 1.25 1.38	2 6 7 3 7	• • • • • • • • • • • • • • • • • • • •	00000		6 8 11 8 4	4 8 5 3	2 3 5 2 1
N O MOISANT WSO R N O AUOUBON WSO R PARADIS 7 S QUARANTINE RESERVE	70.9 70.7 72.6 71.4 71.3M	55.8 57.2 55.8 56.9 54.9M	63.4 64.0 64.2 64.2 63.1M	B.0 7.4	84 82 83 78 83	16 16 12	43 44 42 45 42	7 3 19 4 4	137 123 124 59 141	00000	00000	00000	00000	6.64 6.26 6.20 7.54 7.23	2.54 1.67 .66	1.69 1.62 1.62 4.13 1.51	1 2 2 3 2	• • • • • • • • • • • • • • • • • • • •	0 0 0 0		7 7 10 7 B	5 5 6 4 6	3 3 2 2 4
SAINT BERNARO SCHRIEVER	73.5 73.4	56.B 55.6	65.2		87 85		44	4	102 129	0 0	0 0	0 0	0	5.30		2.30	2	•0	0		5	4 5	2
OIVISION			64.2	7.2										6.49	1.74			.0					

EXTREMES

HIGHEST TEMPERATURE SAINT BERNARO	87	OATE	16
LOWEST TEMPERATURE 2 STATIONS	30	OATE	19+
GREATEST TOTAL PRECIPITATION	17.86		
LEAST TOTAL PRECIPITATION SHREVEPURT WSD R	3.65		
GREATEST 1 OAY PRECIPITATION	10.34	OATE	06

LOUISIANA - DECEMBER 1971

SPECIAL WEATHER SUMMARY

December was warm and wet in Louisiana. Temperatures averaged higher than any December since 1956 in the North Central and Northeast Divisions, since 1951 in the West Central, and since 1933 for all other Divisions, except the East Central which was the warmest of record. Several stations recorded a number of new record "daily" maximum temperatures, and some had record monthly maxima. Below freezing temperatures were reported during December only at a few North Louisiana locations, and a considerable area of South Louisiana has had no freezing temperatures this fall.

Precipitation averaged above December normals over a large proportion of the State. The Southwest, South Central, and Central Divisions reported record total December precipitation. The rains of the first week were especially heavy over the Central and Southern Parishes. Amounts on December 5 and 6 ranged from 5 to more than

10 inches in several areas. Record 1-day December amounts were noted at several stations.

Extensive stream flooding resulted on all Gulf drainage streams. Much of the flat prairie region of southwest Louisiana also experienced protracted overland inundation. There was considerable loss of pasturage for grazing, the trapping season was disrupted, and a large number of homes were flooded.

The Louisiana Crop and Livestock Reporting Service advised that December harvest conditions were the worst in years, but fortunately only about 5 percent of the soybean crop and 5 to 10 percent of the cotton crop remained in the field at the beginning of the month. Sugarcane was the crop hampered most by the wet conditions, but by January 1, harvest was more than 95 percent complete.

George W. Cry Climatologist for Louisiana National Weather Service Office Geology Building Louisiana State University Baton Rouge, Louisiana 70803

The second sec	-							-							Day	of M	onth.														DECEM		1971
Second Second	Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	<u> </u>			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Company Comp	CURTIS 1 SSE GLOSTER 1 V	4.60	.08	.4	7 1.20	•02		.99	.50	-	.18	.22	•	.22	T.02	-48 T	.54 .52 .44	-	.20 .30 .35				-	•	-	-	-	.01	-	-	.02 T .02	.20	7
Service 1.	KETTHVILLE KORAN LAKE FNO	4.14 9.19	.10	.30	1.36	-	-	1.10	.12	.05	- 1	.23	T		.05 T	.08	.18 .42 .54	1.11	.24 2.43 .02		-	Ţ	-	-	-	-	-	-	-	T _	-	.16	- т
Service 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MINDEN PLAIN DEALING RDDESSA	5.08 5.18	.08	.1	1.41 3 1.01 3 1.08 5 T	Т	.51	.64 .97 1.02	.78 .62 .95	.02	.13 .27	.33 .42 .29		- 2 7 T		.03 .26 .28 .37	.32 .66 .23	.06	.18 .08 .09	T	Ť									.08 T	т	.08 .30 .19	.02
Section 1 Tokes 1.00			.09	.40	1.00	.01								. 15	-11				1.84	.01		.01 T								T	.08		T :
Proceedings 1	NORTH CENTRAL 02																																
Second Street	ARCADIA CALHOUN EXP STATION CHATHAM	5.72 8.58 7.90	•15 •11	.0	7 1.75	T -04	T .08	.90 .95	.61 .85 .76	.30	.09	.48 .13 .20 .30	.16	.62 .19 T	.20	T • 0 B	.62 .30 .41	.08	.56 3.76 2.17 .41	T T	Ť	T								т	T	.08 .32 .27 .15	
Secretary 1.	HOMER EXP STATION JUNESBORD FIRE TOWER MARION	8.75 5.11	.35	.7	1.41	.18		.68 1.35	.71		.07	.30		.54	.02	.06	.39		2.05		.03	• 0 2							.01 T	.04		.10 .16	т
Second Company Compa	MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS	8.66 8.32 6.74	. 25	.61	1.06	.02 .03 T		1.23	.39		.07	.03 .06		•37 T	.05		.03 .22 .35	.77	3.61	Т	т	T						т			.05	.06	T :
STATE OF COLUMN 1.0	WINNFIELO 2 W	9.0	. 47	.01	3 1.50	.02	T .60	1.80	.32		.03	.27		.50	1.00	Ť	.92	.10	2.45	.02		T • 0 2							.02	T .01		Ť	.02
## SECOND 1	NORTHEAST U3													ı																			
TREATMENT OF THE PROPERTY OF T	BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE	7.7	.05 .19	•1	1.90 2 1.58 3 1.97	.02 .01	,53 T	1.53	.97		T T	.90 .09		1.08	.30 .52 .55	.03	.58 .51	.17 .21	1.80			.03					т	т			.03	.36	
## ST CENTAL ON ## STATE OF THE THE STATE OF THE STATE O	TALLULAH 2 SW	9.40	.21	. +13	3 1.73	T	T	3.02	.85		.01	.16			.72	.05	•52	1.07	.86	.05		• 02		т							т	.	.33 .
CONTROL REPORT TO THE REPORT OF THE PROPERTY O	* * *																																
### PART 19 19 19 19 19 19 19 1	CONVERSE GORUM FIRE TOWER GRAND ECORE	8.26 8.05 8.65	.20	1.1	0 1.24 5 1.18 8 1.53		.78	2.01 2.36 1.88	.06		.40	.72			1.23	Т	.31 .43	.52	1.50	.03								•02				.16	
EXTENSION 1 13.90	MANY NATCHITOCHES ROSEPINE FXP. STA.	9.60 8.92 11.75	1.07	1.5	3 .90 4 .52 8 .95		.55 1.78	2.00 .65 4.10	.02	т	.15 .73	1.05			.51 T	.06	.44 .21	.10	1.73	Т		. 0 2 T				т	.05					.05	
ARE ELEMENT 15.50 1.05 1.0																																	
GRAND COTEAN MANUALE N	ALEXANORIA WSO BELAH FIRE TOWER BUNKIE	11.55 10.48 15.79	.28	3.0 1.4 1.0	4 T 7 1.25 8 2.10	.04	3.45	3.15 4.26 6.78	.03		.01	.17	.20		.32	T	.37 .36	.32	1.01	.07		.09								.02	7	.04	.48 .
HARKYVILLE 14.55 .73 1.67 2.75 7 .36 .10 .45 .39 .40 .77 .09 .22 .12 .31 15.76 .25 .73 .147 2.75 .73 .147 .27 .32 .10 .47 0.47 .32 .10 .50 .00 .01 .08 .50 .03 .50 .45 .12 .12 .13 .10 .10 .10 .10 .97 10.13 75M .13 75M .14 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	GRANO COTEAU HARRISONBURG LOCK NO Z HINESTON 4 NNE	14.13 10.05 11.35	.5	1.9	0 .33 7 1.88 2 2.09	.02 .04 .01	3.16	5.13 4.15 4.94	.56		.04	.13			. 44	T • 01	.25 .50	.06	.80 .55	.03	.05 T	.92 .12 .05	T .01			Ţ				T	•02 T	.60 T	.01 . .32 .
SIMMESPORT I SE	MARKSVILLE MELVILLE DLO RIVER LDCK	14.55 15.74 14.28	.73	1.1	3 2.14	.04	.47	5.12	.32			.50		•0≅	.01		.50	.09	.42 .56	.12		.31								.08		102 T	.99
### 1	SIMMESPORT 1 SE VIQALIA NO 2	16.54	.5	.7	3 2.52 4 2.73	.03		8.32	.56		T • 0 2	.12			.38		.52	.03	.71	.15		.89	.02			Т	т	Ť	T			T	.96 .
805AUSA																																	
GREENSURG 10,32 .02 .08 2.03 .20 .20 1.50 2.06 1.00 .10 1.00 .10 1.00 .22 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	BATON ROUGE WSD R BOGALUSA CLINTON	9.42	_	. 9	1 2.23	01	1.35	3.60	2.30		T	.50	.73	Т	T .03	•10 •05	.02	.02	.30	.08	.52	.79 1.02 2.04	.18								•14	т	·12 ·
LSU BEN-HUR EXP STA 10.93 1.67 1.41 48 3.41 .92 1.51 .01 .09 .16 .01 .11 .89 .01 .01 .02 .02 .02 .03 .03 .03 .03 .04 .01 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW	10.32 12.77 12.33	.0:	1.0	8 2.03 5 1.53 8 .57	.02	.20	1.50 3.21 4.34	2.00		• 05	1.20 1.00 1.63 1.10		•02	Т	.10	.80 1.00 1.03	.10	.10			1.45	.02 .02							.04	.02	.04	.35 .
SHERIOAN FIRE TOHER SLIDELL SPRINGVILLE FIRE TOHER 13.38 .32 1.50 .46 1.75 4.12 .22 .85 1.54 .05 1.5 .01 .05 .15 .05 .05 .05 .05 .05 .05 .05 .05 .05 .0	OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	10.93 10.50 6.82 12.86	.1;	1.6	7 1.41 0 2.11 1 1.50	.02	.48 .41 .25	3.41 3.20 .27 3.50	.92 .90 1.36			1.51 .73		.03	•01	.04	.16 .41	.01		.23		.89 .77 1.06	.53				.01			.01	.37	.02	.02 .36 .
A88EVILLE 15.35 1.26 1.86 T .40 7.70 .15 .01 .51 T .01 .20 .05 .03 .45 .39 2.20 .01 T T .10 .02 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	SHERIOAN FIRE TOWER	6.86	61	B .7	4 .72	.03	- 08	.96	.22		-	42	-	-	-	•02	- T	-	.12	.04	_	2.85	-		-	-	-	-	-	-		-	-04
	ARBEVILLE CROWLEY EXP STATION OE QUINCY 4 N DE RIDDER	8.92 13.65	. 4	B 1.4 5 3.7	9 1.31 5 1.21	5	.21	4.05	.03		.02	.05 .11 .22		•01	.13	.08	.04 .30	.03 .05	.46 .28 .34	.21		1.04 .01 T	.01	Т				Ť		.10	•02	.01	.04 .

DAILY PRECIPITATION

									-							11		11,		4													
Continued	1	_		_																											LOUIS	SIANA	1971
Station	Total			,											Day	of M	onth																
		1	2	\perp	3	4	5	6	7	8	9	10	-11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINDER 3 W LAKE ARTHUR 10 SW	6.79 12.84 12.12 14.45 17.86	. 5	1 1.4	1 I 70 I	.27	.68	.71	6.20 6.52 5.85	.78		Ť	.09 .04 .60 T			.03	•02	•19 •50 •05	.0o	.72	.14		.69 .35 1.68 1.28 1.61	. 02 T				.01	.01		.03	.02 .09	.03	.03 . .05 .
LAKE CHARLES WSO LONGVILLE MERMENTAU MITTIE 2 SE DAKDALE	9.90 8.68 15.89 10.94 13.53	.2		95 1 96 40 1	1.36		•02 •63	1.28 4.30 9.91 6.00	.06 .45		. O &	-17		•01	.11 .02	T •16	.26 .19 .08 .43		.71	1.21	.58	.07	Т							Ť	.01	.04	.13 .
DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	13.31 15.99 10.99 7.14 12.18	.5	2 2.0	53	.66	.20	.30	4.65 12.20 4.02 4.57 7.70	.38		• 05 • 04 • 03				.12	•09	.63 .68 .55		.33 .58 1.50 .79	.01		1.17			+01		.01			.03	7	.46	·17 · ·11 · ·01 ·
VINTON	8.23	. 4	2 I • 4	46	.34		I.82	2.61		.02	+02	2				Т	. 24	.04	.60										.06				.07 .
SDUTH CENTRAL 08																																	
BAYDU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	11.59 14.48 8.36 10.50 12.21	.6		55 68 27 1	.52	т	1.75 2.53	2.8h 3.50 1.80 5.45	.65	.05 T	Т	1.27 .80 .66 .95	Т	т ,		.21 .13 .05 .10	.03 1.58 .18 T	* 2 0 T	.08 .07 T	.12 T		.99	.04	.03			.04	.03	+ 0 3	.20 T T	·12 ·03	.03	.11 .
MDRGAN CITY NEW ISERIA 5 NW	7.I1 14.06			10 I	.47	.09			2.62		Ţ	.95			Т	+05	.06	.05		.45		2.63	Ť										1 :
SDUTHEAST 09																																	
BODTHVILLE WSD DIAMOND 4 NW DDNALDSDNVILLE 3 E GALLIAND HDUMA	5.28 5.21 13.62 4.87 3.68	.9	4 1.7 0 1.4 I .0	0	.15 .65 .25	T .40 T		2.00	.20 5.00 I.00 I.38			I.64 1.04	.02 .67		.50	.05	.50		.35 .80 .17		T 1.00	.65 1.0I 1.50 .20	.20	Т			.10	т	T	•10	-10	.03	.04
N D NEW FEDERAL WSD N D MDISANT WSD N D AUDUSDN WSD R N D AUDUSDN WSD R NEW DRIEANS ALGIERS NEW DRIEANS CITRUS R	6.38 6.64 6.26 6.51 6.10	1.6	9 1.6	7	T	T	T T	.98 1.04 1.22 .62				.97 .86 .90 I .43				т	.04 T .02		.34 .39 .25 .38	T T	.03 .19 .06 .15	.92 1.14 1.24					т	•	.04	*01 T	.02 T	.04 .04 .13 .37	.01 . T .
MEW DRLEANS DUBLIN R NEW DRLEANS JEFFERSON R NEW DRLEANS JDURDAN R NEW DRLEANS LONDON R NEW DRLEANS LONDON R	6.33 6.33 6.02 7.24 6.67	.6 .6	8 1.7 1 I.7 4 1.3 1 1.6 5 1.8	19	.34		.04	1.37 .95 .62 1.10				.85 I.06 .97 1.05		-01	10.		.03		.26 .37 .21 .56		.10 .05 .16 .20	1.36 1.63 1.16					.01	•01			•01	.01	.01 .
PARADIS 7 S DUARANTINE RESERVE SAINT BERNARD SCHRIEVER	6.20 7.54 7.23 5.30 6.02	.0		8 4 1 I	.13	Т	.0I .13	1.05 .72 1.12 2.0	1.06			.92 T .72	.96	•0⊭	.01	•02	.12 T .09	.14		.09		.95 .56 1.33 .69	.37	•03						† 11	.03	.18	:

SUPPLEMENTAL DATA

		(Spe	Wir eed –	nd m.p.h	.)				humi ages cent		N		er reci		,	s wi n	th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	stest mi		CENT	OF TRAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO	11	1.6	6.5	23++	29	15+	93	95	80	87	4	4	6	0	0	3	17	-	7.8
BATON ROUGE WSO	12	3.2	8.5	21++	24	20+	88	92	74	79	7	1	6	4	2	1	21	-	7.5
LAKE CHARLES WSD	10	3.7	9.8	32++	11	05	94	94	81	89	8	3	2	3	1	1	18	-	7.6
N D MDISANT WSD	12	3.0	8.7	28++	19	06	89	91	77	86	10	2	2	2	3	0	19	-	7.6
SHREVEPORT WSD	13	2.4	8.9	29++	18	10+	91	95	75	81	6	8	3	2	1	0	20	34	7.2

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Continued										DA	AIL.	Y	TE	MF	E	RA	TU	RE	S												JISIA JECEM		1971
Station		.			.	.										Day	of Mo	nth															rage
BELAH FIRE TOWER	MAX	60	2 49	3	42	S 45	60	7	62	9	77	73	70	75	68	15 78	71	17 67	18	19	20	21	22 79	23	24	25	26	27	28	29		31	Ave
BUNKIE	MIN	41 59	39	40	40	42	62	47	40	49	56 79	42	47	50	55 76	49	71 54 73	55	37	37	65 45 68	56	79 48 78	63	71 51	63	74	65 55	75	74 55 78	72	74 52	65.7
COLFAX	MIN	43 59	51	41	41	42	60	47 61	46	52 70	57 78	45 72	46	56	57	51	55	54	58	43	46	58	53	64	72 46 72	73	73 52 72	57	78 61 77	78 78	77 63	77 58	68.7
GRANO COTEAU	MIN	41 56	40	39	39 47	41 55	45 65	46 61	42 68	50 80	54 74	39 74	77	49 78	51 78	50 74	54 81	56 73	38	39	46	78	50	41 72	42	43	50	51	51	5 6	56	54	46.7
HINESTON 4 NNE	MIN	46 57	44	41	42	44	53	48	50	61 71	58 78	48 72	68	58 78	64	54 78	63	5 2 8 1	58	61	65	58 78	52 72	49	51 71	49	54 72	57	65	65 76	67	55	53.6
JONESVILLE 4 N	MIN	39 68	50	39	38 45	40	60	62	4 O 5 9	51	55 69	38 72	40 68	48 78	49 69	77	52 63	57	37 56	36 58	45	52 78	47 76	39 60	70	47 73	47	57 67	61 73	59 72	59 73	73	46.6
MAMDU 4 S	MIN	58	50	50	40	61	63	62	70	78	57 75	72	79	50 76	51	75	5 2 8 1	78	39	37 68	45 78	54 79	73	41 72	73	72	48 74	52 78	79	53 77	54 78	71	47.1 70.7
MELVILLE	MIN MAX MIN	61	48	48	42	57	68	60	67	81	56 76	74	80	58 76	62 80	53	82	77	68	67	62 77	59 79	53 72	70	73	5 2 70	55 75	77	66 75	63 77	64 76	56	70.5
OLD RIVER LOCK	MAX MIN	45 62 40	48	41	42 44 41	44 48 43	47 61 45	48 65 47	60	70	61 81 58	75	72	79	73	80	70	52 78	58	61	61	57 78	53 78	67	71	71	57 71	56 75	77	80	75	76	53.6
OLLA 3 SSW	MAX	52 39	42 43 39	42	45 42	50 43	61	63	43 63 47	50 78 56	70 57	45 68 40	72 47	54 79 49	56 74	78	73	76	66	67	65	52 78 47	76	4 B	70	71	72	72	70	75	70	75	66.9
WOODWORTH STATE FOREST	MAX	56	49	45	42	45 42	58	64	60	69	76 56	70	69	77	50 71 55	50 77 50	51 72 53	55 80 58	34 59 40	48 59 39	66	78 57	47 78 51	37 63 42	71 51	38 67 53	72 54	53 68 58	52 78 64	52 74 62	50 74 61	51 77 57	46.0 66.6 49.7
* * *		72	30	70	70	72	72	7,	73		,0	43	47	21	,,	50	23	20	40	37	47	31	21	42	21	23	24	28	04	02	οŢ	2/	49.7
EAST CENTRAL 06																																	
AMITE	MAX	62	48	47 42	49 42	49	56 42	67 49	65	68	77 65	76 45	78 50	82	75 61	79	74 59	84	70 41	62	70 56	78 55	80	72 49	68	70 48	74 50	76 52	77 61	7 7 63	78 65	81	70.0
BATON ROUGE WSD	MAX	53 47	50 46	48	48	61	71 55	64	69	83	76 56	74 49	83	7.5 6.2	81	76 59	82 72	74	62	70	76 60	80	72 52	69	72	72	76 54	77	75 68	77	81	67	70.8
BOGALUSA	MAX MIN	62	47 42	48	48	47	56 44	72 48	64	67	79	75 49	76 51	81 59	77 62	78 69	77	83	73 42	61	77	77 61	77	71 50	67	72	74 53	77	77	76 65	78 66	81	70 • 2 52 • 1
CLINTON	MAX MIN	56 44		46	45	54 43		66 36	67 43	80 65	76 61	73 42	80 57	74 60	79 62	74 54	83	74 51	60	68	75 62	77 51	68	68 47	70 54	71	74 51	75 53	76 64	74	78 66	67 58	69.9
COVINGTON 4 NNW	MAX MIN	56 45	49	48	47 43	58 44	70 42	64	67 45	79 60	74 65	73 46	80 58	75 56	78 65	77 67	81 68	72 54	61	72 37	74 64	76 58	71 52	66 50	66	/3 45	75 51	75 54	74 62	78 62	79 66	70	69.6
FRANKLINTON 3 SW	MAX MIN	50 43	44 39	47 43	47 41	59 42	67 49	60 43	63	76 58	73 51	77 45	82 55	72 58	79 65	76 61	84	72 48	61	71 34	78 62	79 52	72 47	67 45	71 42	76 43	77 50	73 53	75 61	78 61	84 63	65 56	69.5
GREENSBURG	MAX MIN	60 41	47 43	47 41	50 43	58 44	55 48	66 49	6 1 4 4	68 48	80 62	8 O 5 O	80 60	80 49	70 62	79 57	75 51	83 67	83	84 38	70 49	77 54	79 57	69 47	70 48	71 50	74 44	76 43	76 59	79 63	75 06	79 60	71.0 51.1
HAMMOND 3 NW	MAX MIN	58 44	48 44	48 43	47 43	53 43	69 50	63 45	68 43	79 59	75 67	76 44	83 58	75 55	79 64	76 62	84	74 55	62 42	71 36	77 64	79 54	74 54	68 46	68	74 46	77 52	77 53	76 64	76 62	83 65	70 61	70.5 52.6
LSU BEN-HUR EXP STA	MAX MIN	60 46	49 45	49 42	44	49 44	63	70 50	63 48	68	80	74 46	72 54	81 53	75 65	80 58	78 58	82 67	71 41	60	73 46	75 57	80 52	71 51	65 50	70 48	7 <u>1</u>	76 53	76 62	77 62	77 68	8 1 6 3	69.7 52.3
ST FRANCISVILLE 6 SE	MAX MIN	59 45	49 44	46	47 42	57 44	67 50	63 47	68 48	80 61	76 60	77 47	8 4 6 3	85 64	8 ₁ 67	78 59	82 68	84 53	63 43	66 43	76 63	79 56	71 52	70 52	74 52	7 2 4 8	75 53	77 58	78 67	76 66	78 67	70 60	71.2
SLIDELL	MAX MIN	59 46	53 45	57 45	51 43	64 44	71 54	66 45	71 48	79 55	78 68	79 50	78 62	80 63	77 55	78 63	79 68	7 7 55	68 46	67 42	67 55	71 53	69 54	68 50	73 46	76 47	78 48	77 55	77 64	77 65	79 67	75 63	71.6 53.7
* * *																																	
SDUTHWEST 07																																	
CROWLEY EXP STATION	MAX	59 45	50 43	49 41	45 42	48 43	61 38	61 48	60 47	69 55	7.8 5.9	71 49	72 53	78 5 7	77 61	79 55	71 57	80 60	62 44	61 44	69 47	75 60	76 54	69 48	72 52	51	71 52	76 58	67 62	79 64	76 66	80 62	68.2 52.2
DE QUINCY 4 N	MAX MIN	58 43	49 43	47 40	45 40	47 43	64 46	55 45	67 45	70 56	78 54	76 52	72 50	78 50	72 52	78 50	72 54	82 61	62 40	64	68 41	78 59	73 46	67 41	72 43	75 47	74 48	74 59	79 63	80 65	78 65	78 60	68.8 49.8
OE RIDOER	MAX MIN	58 43	49 41	45 40	43	46 41	61	57 46	66 41	70 55	80 52	70 41	68 46	77 49	70 53	78 49	71 54	82 58	60 40	62 41	67 50	78 54	72 43	65 43	72 46	62 48	72 49	76 59	78 62	76 61	77 62	75 57	67.2 48.6
ELIZABETH	MAX MIN	57 43	49 41	45	47 41	56 44	62 53	62 47	67 42	71 54	79 54	76 50	72 48	69 44	73 54	78 52	72 53	78 60	68 39	72 46	68 44	77 51	79 47	76 51	72 54	70 55	72 58	74 62	72 60	77 61	74 61	78 58	69.1 50.5
HACKBERRY B SSW	MAX MIN	57 47	50 40	50 41	50 41	53 37	61 49	55 44	60 45	65 55	79 55	78 55	79 55	78 51	71 60	76 54	70 60	70 65	68 48	59 50	68 56	7.5 6.0	75 54	65 52	58 53	66 56	67 57	72 63	75 65	7.5 6.5	75 65	75 65	67.3 53.6
JENNINGS	MAX MIN	58 46	50 43	49 41	45 42	48 43	61 47								77 60	78 54	75 58	80 57	63 44	65 45	69 46	75 64	76 53	74 54	70 51	72 46	70 53	75 61	78 64	75 65	76 66	79 61	68.3 52.7
LAKE ARTHUR 10 SW	MAX MIN	58 47	5 1 4 4	5 0 4 2	50 42	49 42	62 48	63 47	61 46	65 56	73 60	73 58	68 50	72 60	72 60	73 55	70 58	76 66	66 47	62 45	68 46	72 63	74 54	68 52	70 54	70 53	69 58	73 62	75 65	78 67	73 67	72 68	67.1 54.3
LAKE CHARLES WSO	MAX MIN	52 48	50 44	51 43	49 43	62 46	63 50	64 45	66 57	80 64	72 52	69 47	80 60	75 58	81 67	71 55	81 65	71 52	60 45	69 45	77 60	77 53	68 50	71 49	68 54	70 53	75 59	78 63	78 64	78 65	79 65	66 55	69.4 54.1
OBERLIN FIRE TOWER	MAX MIN	57 44	48 42	47 40	4 4 4 1	47 43	62 46	60 42	65 47	70 55	7 7 55	74 44	70 51	79 57	75 61	77 51	72 54	81 60	60 41	63 40	65 45	82 53	8 1 5 1	62 45	72 54	72 55	75 54	74 60	78 65	78 62	74 64	80 58	68.4 51.0
ROCKEFELLER WL REFUGE	MAX MIN	66 48	50 44	51 41	50 42	53 43	64 51	64 44	62 45	68 58	7 5	68 54	68 55	79 61	76 63	77 58	71 59	79 68	70 49	60 49	69 54	72 62	70 55	68 55	72 57	71 55	69 56	74 61	77 65	77 66	74 66	79 64	68.5 55.1
VERMILION LOCK	MAX MIN	62 47	52 46	49	47 41	50 42	61 48	66 49	63 50	67 55	75 61	69 51	70 51	ьо 59	75 62	77 60	74 59	79 68	72 45	63 45	70 47	70 60	72 51		69 50	70 50	63 52	73 60	73 63	74 64	72 65	80 66	68.0 53.5
VINTON	MAX MIN	5 5 4 5	50 44	48 42	49	62 48	63 50	65 42	65 53	79 63	74 55	70 46			78 67	75 53	80 64	76 56	62 46					71 46				78 65	80 66	79 66	79 59	71 60	68.6 53.6

See Reference Notes Following Station Index
- 147 -

Continued		DAILY TEMPERATURES																JISIA DECEM		1971												
		Day of Month																			age											
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																
SOUTH CENTRAL 08																																
CARVILLE 2 SW MAX	5 4 4			47 41	58 44	67 53	63 49	64 47	80 58	74 63	73 47	82 59	75 57	78 62	73 59	81 67	73 54	63 44	70 42	74 63	79 58	71 51	66 49	70 48	65 48	77 49	75 55	78 63	75 61	81 62	82 66	70.1 53.1
FRANKLIN 3 NW MAX	56			50 43	60 46	70 54	66 48	67 53	8 1 6 2	74 55	75 52	81 66	80 64	79 66	79 69	84 68	74 53	63 45	73 44	74 63	76 59	72 53	72 54	75 54	66 50	77 54	78 59	80 68	80 67	80 67	75 61	71.6 55.9
LAFAYETTE FAA AIRPORT MAX	51			50 44	63 48	70 54	64 51	73 55	81 66	7 7 52	74 50	83 65	80 62	82 68	76 58	83 74	75 53	65 45	78 47	77 60	79 62	73 55	74 54	76 56	71 53	78 60	78 60	79 67	7 9 67	83 70	71 62	72 .3 56.6
MORGAN CITY MAX	50			48 43	5 l 45	70 49	71 46	65 47	69 53	80 67	74 52	69 55	80 63	80 64	79 70	81 71	81 66	78 50	62 47	72 53	75 60	79 52	72 56	68 53	73 50	69 53	76 56	78 62	80 67	80 67	80 65	71.3 55.6
NEW ISERIA 5 NW MAX	60 4.8			50 42	52 43	58 48	65 49	62 49	70 55	80 61	70 49	72 54	₽0 58	79 64	79 60	75 60	80 70	73 47	63 45	70 55	72 60	76 53	71 53	72 56	79 49	68 55	75 60	76 63	78 61	79 68	80 61	69.8 54.3
* * *						Ì																										
SOUTHEAST 09																																
BOOTHVILLE WSD MAX	62 55				70 53	74 60	64 54	67 54	78 64	8 O 6 6	60 59	8 1 66	75 64	78 65	80 71	80 70	78 57	60 53	78 53	74 65	77 62	67 58	65 59	68 57	70 57	76 56	78 59	78 64	77 64	79 67	75 64	72.9 59.5
DIAMUNO 4 NW MAX	60 51			53 47	56 48	71 56	66 49	59 51	75 59	76 68	73 53	78 61	76 66	77 67	75 69	75 58	81 60	69 51	71 50	74 48	78 59	69 54	70 55	70 53	69 50	7 7 50	78 56	82 60	80 62	80 65	77 59	71.3 55.8
OONALDSONVILLE 3 E MAX MIN	60			60 42	63 55	62 47	63 49	68 53	8 1 5 8	74 68	74 52	81 62	77 65	81 72	80 67		85 64	72 43	74 42	7 5 60	79 53	79 53	79 52	70 55	79 52	79 50	79 6 2	80 66	79 67			73.1 54.9
GALLIAND MAX	66 50			48 44	56 46	72 55	74 47	74 46	69 53	74 63	73 52	75 56	79 54	80 63	79 65	81 66	81 69	80 50	61 48	74 55	74 62	81 55	71 58	68 53	70 54	78 54	77 52	78 65	81 67	78 67	79 62	72.5 55.7
HOUMA MAX MIN	63 48			47 44	52 45	72 51	72 45	69 47	70 54	79 69	75 52	76 54	82 61	79 65	78 66	82 72	82 67	82 50	61 44	74 48	76 59	8 2 5 2	71 55	64 53	66 50	75 52	78 54	79 62	82 67	80 68	81 63	72.3 55.1
N D MOISANT WSO MAX	57 49			49 46	60 48	73 55	61 43	66 45	80 65	74 55	71 49	82 64	76 66	80 68	83 73	84 71	79 53	62 48	73 44	76 64	77 59	69 54	64 55	67 46	71 48	76 50	78 54	74 68	79 68	80 64	72 63	70.9 55.8
N D AUOU80N WSD MAX MIN	57			48 45	59 46	74 55	62 46	66 51	79 65	75 58	74 54	80 67	78 66	80 68	81 72	82 72	75 53	61 49	73 47	75 65	78 60	71 57	62 57	66 53	72 53	76 54	77 60	76 67	78 67	80 66	75 61	70.7 57.2
PARADIS 7 S MAX MIN	60 47			50 43	60 46	73 55	67 46	66 47	80 60	78 62	7 3 51	81 63	81 62	80 66	81 72	83 71	81 61	62 48	74 42	75 65	80 62	79 52	70 53	64 50	73 48	7 7 51	76 53	80 65	79 66	80 68	79 64	72.6 55.8
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E1 75 80 81 61 64 70 66

85 78 62 66 76 73 61 63

70 51 46 45

58 54 58 73 65 45 44 45 53 46

60 51 52 48 45 43

MAX MIN

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MAX MIN

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SAINT BERNARO

RESERVE

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53 50 59 43 43 46 69 76 60 61

69 80 52 69

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EVAPORATION AND WIND

LOUISIANA OECEMBER 1971

Station		Day Of Month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2																- i														
Signon	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																
CALHOUN EXP STATION EVAP		.07 70		.01 35	12	.04 39	.06 51	.02	.05	.03 86	.16 35	.04 21	.02	.02 39	·14	.09	41	.04	.07	47	28	.08	.08	.04 45	.04	.08	.01 33	.00	.06	.00	.13	1.718 1257
* * * CENTRAL 05																																
WOODWORTH STATE FOREST EVAP WINO MAX MIN		56	.01 38 43 40	43	45	57	.05 18 59 49	61	63	71	71	64	69	65	72	.02 7 64 59	76	62	13 58	60	18 72	74	16	15 65	64	70	65	12 71	.05 15 72 61	31 68	16	1.278 741 63.3 51.7
* * * EAST CENTRAL 06																																
LSU BEN-HUR EXP STA EVAP WINO MAX MIN	.05 104 58	51	59	16 59	62	139	.02 89 63 50	39 65	62	.09 124 75 60	71	19 67	38 79	73	158	72	63 75	135	65	56 72	25 67	35 63	52 71	47 62	14		9 68	.00 24 68 63	18	53 71	41 79	1.64 1708 66.9 54.3

DAILY SOIL TEMPERATURES

	च	a o											D	ay i	of n	ont	h																	ge
Station	Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.	2	MAX M1N	59 44		46 45		47 46	53 46				68 58									59 45	59 46					68 50	69 56	69 58			68 58	72 56	

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

	1			Ter	npera	ture	-									1	Preci	pitation					
										1	lo. of	Days	,					Snov	v. Sleet		No	o. of l	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедгее Дау в	-	32° or X	32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JULY 1971 RUSTON LA POLYTECH INS	90.6	69.9	80.3		98	17+	57	31		20	0	0	0	8.41		2.25	2	.0	0		11	6	3
* * * AUGU5T 1971 SAINT BERNARD	90.34	71.0M	80.7M				66	26	c	22	0	0	0	5.14		2.31	1	.0	0		5	5	1
SEPTEMBER 1971 SAINT BERNARO * * * OCTOBER 1971	86.0	71.4	78.7		90	25+	66	30+	c	3	0	0	0	14.46		4.03	5	•0	0		14	8	6
CHATHAM	82.8	53.7	68.3		91	3	38	12+	2.5	3	0	0	0	1.01		.83	18	.0	0		2	1	0

DAILY PRECIPITATION

C. C.	[a]																Day	of I	Aonth																
Station	Total	1		2	3		4	5	6	7	8	9	10	1	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1971																																			
GVILLE NE GROVE FIRE TOWER	1.99			. Z B																	.30	.11			.38	.02	.07								
MAY 1971																																			
GVILLE NE GROVE FIRE TOWER	8.34									1.96		.87	.0	8 2	.00 1 .93 1	.08	.04						•01	. 43					.92		.04	.99 1.65			
JUNE 1971																																			
IOCH FIRE TOWER	2,50			.74					.10	.07										۰					1.16	.43									
JULY 1971																																			
STON LA POLYTECH INS	8.41		20	2.25				. 8 2		.60											1.30	. 22					.13		1.75	.39	.04	.52	.13	.06	
AUGUST 1971																																			
INT BERNARO	5.14	2.	31	.63				.02							.71													.80						.60	.0
SEPTEMBER 1971																																			
YOU SORREL LOCK NSFIELO 3 WSW INT BERNARO	5.45 3.99 14.46		14	.05 .15			1.70	.04		1.11	.15			42	.15	.10			1.35		1.45		2.07	1.45	.03					.08	.10		.05		
																								•••											
OCTOBER 1971													1																						
ATHAM	1.01					- }		т	.16												Ť	6.3	Ť												
IGV1LLE	2.61						.04		. 87				5							.50	.98	.15	.04												

LATE REPORTS DAILY TEMPERATURES

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Station																Day	of Mo	nth															41
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JULY 1971																																	
RUSTON LA POLYTECH INS	MAX MIN	91 70		91 70	94 72	93 70	93 71	93 67	90 72	90 71	92 72	90 73	92 72	94 72	97 73	97 74	98 75	98 65	94 67	95 72	96 73	86 65	88 67	85 69	92 73	85 71	8 4 6 9	8 7 7 1	87 68	87 67	84 70	76 57	90.6
AUGUST 1971																																	
SAINT BERNARD	MAX MIN	80 69	85 70	95 75	93 75	90	90	89	87	94	92 74	91 75	93 74	92 74	90 72	91 70	92 67	90 74	91 73		91 72			93 68	86 70		90 66	92 70	93 67	91 68		85 69	90.3 71.0
* * *										ĺ																							
SEPTEMBER 1971																																	
SAINT BERNARD	MAX MIN	87 68	90 75	8 5 7 2	82 74	84 73	8 7 72	84 76	84 67	85 74	86 76	85 74	87 71	8 8 6 8	83 69	83 71	8 2 7 0	8 5 6 6	85	90 71	83 72	84 73	86 71	89 74	88 74	90 69	87 73	87 74	88 72	8 B 6 9	88 66	Î	86.0 71.4
OCTO8ER 1971																																	
CHATHAM	MAX MIN	90 59	90 60	91 64	8 8 6 4	88 64	75 64	88 51	85 48	8 1 4 7	82 42	73 38	79 38		80 49	84	87 55	83 58	78 64	85 67	80 58	81 58	78 58	82 58	78 52	79 49	8 O 4 8	8 O 4 B	84 55	87 55	8 4 5 1	8 4 5 3	82.8 53.7

											DIMITOI	1112211												DECEMBER 1971
STATION	NDEX NO.	COU	NTY	DRAINAGE	LONGITUDE	ELEVATION	T	IME TAB			OBSERVER	STATION	EX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION		SERV TIME TAB	AN	D	OBSERVER
	INDEX			DRAII	TONG	ELEY	TEMP.	PRECIP	EVAP.	ME NOTES			INDEX	DIV		DRAII	LAT	TONG	ELEY	TEMP.	PRECIP	EVAP.	SPECIAL	
ABBEVILLE ALEXANORIA ALEXANORIA ANTOC AMITE ANTION PIRE TOWER ARCADIA ASHLAND 2 5 BASTRDP BATDN ROUGE WSO BAYDU SORPEL LOCK	0098 0 0104 0 0205 0 0253 0 0277 0 0349 0 0537 0	VERMILI S RAR10ES S RAPIOES TANGIPA 22 CL41BOR 12 BIENVIL NATCHIT MOREHOU 6 E BATON 1 BERVIL	HOA NE LE OCHES SE ROUG LE	2 29 11 31 3 31 6 30 9 32 11 32 11 32 9 32 8 30 1 30	24 92 1 93 90 3 53 93 0 33 92 5 37 93 0 97 91 5	8 120 0 180 0 350 5 400 6 225 4 140	N1D 84 84 84 84 5P	8A M1D 8A 1P 8A 8A 5P NID 8A	c	H ROE H LOU H SOU H SOU H CIT HJ NAT H US	TY OF ABBUYILLE EXAMORIA POMER PLANT TI MEATHER SERVICE BERT S. MCCLENOON UISIANA FORESTRY COHH K LA. GAS CO. LUMON G. MARTIN TY DE BASTROP TY MEATHER SERVICE CORPS OF ENGINEERS	NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS OUBLIN R NEW ORLEANS JEFFERSON R	6657	0 0 0 9 0 9 0 9 0 9 0 9 0 9 0 9	NATCNITOCHES IBERIA ORLEANS JEFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	2 5 8 8 8 6 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 25 4 6 2 0 22 2	MID MID	AB DIN		H H H H	HUNICIRAL ROWER PLANT GULF S. RESEARCH INST. NATL MEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE NATH MEATHER SERVICE SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD SMG AND MATER BOARD
BEENAM 3 NE BELAH FIRE TOWER BOCALUSA BOCALUSA BOTHYILLE MSO BUNKIE BURAS CALHOUN EXP STATION CANVILLE 2 SM CHATHAN	0639 0 0920 0 0945 0 1157 0 1287 0 1292 0 1411 0 1565 0	MOREMOU LA SALL 1 BOSSIER 6 WASHING 9 PLAQUEN 5 AVOYELL 19 PLAQUEN 2 DUACHIT 8 IEERVIL JACKSON	TON INES ES INES A	9 32 11 31 11 32 10 30 5 29 2 30 6 29 9 32 8 30 11 32	38 92 1 93 3 97 89 5 20 89 2 57 92 1 21 89 3 31 92 2 91 0 19 92 2	1 200 1 200 2 103 6 0 80 2 103 7 26 77 100	9A 8 8A 8 M10 8 A 5 P 8 A 5 P 8 A	8 A 5 P 8 A 5 P 8 A	DA6	H LOU LOU HJ CRO HJ NAT H GIL H CLO H NOR H U S	XAS GAS TRANS. CD. UISIANA FORESTRY CONN UISIANA FURESTRY CONN OWN ZELLERAGHO CORP TI. WEATHER SERVICE LBERT GOUX OSEO 8/25/70 RTH LOUISIANA EXP STA SRUBLIC HEALTH MOSP ARLES C. MOSS	NEW ORLEANS LONDON R NEW ORLEANS NETAIRE DAKOALE DAK GROVE DAKNOLIA OBERLIN FIRE TOWER OLO RIVER LOCK OLLA 3 SSW OPELOUSAS PARADIS 7 S	6911	06	ORLEANS ORLEANS ALLEN WEST CARROLL E FELICIANA ALLEN POINTE COUPE LA SALLE ST LANDRY ST CHARLES	6 4 3 6 4 8	29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 0 103 115 130 67 70 100 65	9A 8A 8A	NID 7A 8A 7A		н	SWG AND WATER BOARD N. O. SWG. AND WTR. BD LEDNARD A. RICHMOND CHARLES L. BRANKSTON PERCY E. OREMER LOUISIANA PORESTRY COM CORPS OF ENGINEES UNITED CAS PIPE LINE C MAROLD L. BAQUE R. MELANCON, JR.
CLINTON COCORTE COLFAX CONVERSE COTTOM VALLEY COVINCTON 4 NNH CROMEP EXP STATION CURTIS I SSE DE OUINCY 4 N DE RIODER	1929 0 1941 0 2023 0 2121 0 2151 0 2212 0 2235 0 2367 0	6 ST TAMH 7 ACADIA 1 BOSSIER 8 BEAUREG 7 BEAUREG	ANY ARO ARO	5 29 11 31 12 31 11 32 6 30 7 30 11 32 4 30 4 30	31 92 4 5 93 4 99 93 2 32 90 0 15 92 2 25 93 3 31 93 2 50 93 1	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8A 8A 8A 7A 5P 8A 8A	8A 8A 7A 8A 7A 8A 8A	c	H H. H WIL H RUB H ST H RIC LSU H LA	NNETH M. CAIN INACTIVE 7/29/66 Q. RICHAROS LLIAM R. OTT 87 V. ALLEN JOSEPH ABBEY CE EXREKHENT STA U RED RIVER VLY EXR CORR AND INO SCH TY WATER DEPARTMENT	REARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN OF CALING OUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKFELLER WL REFUGE ROOSESS ROSEPINE EXP. STA. RUSTON LA POLYTECK INS	7304 7344 7572 7767 7897 7932	06 01 09 09 02 07	ST TAMMANY ST NELEN4 80SSIER PLADUEMINES ST JOHN BAPT CALOWELL CAMERON CADOD VERNON LINCOLN	6 11 8 8 9 5	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 5 13 80 4 200 238 275	7A 8A 8A	8A 8A 8A 74 8A		x x x x	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COM LEON SANCRES, JR. OELTA NAT WILOLIFE REF. GOOCHAUX SUGAR REF CO U S CORPS OF ENGINEERS LA WLOLF L FISH COMM NRS. JO 8 MARTSELL LSU WEST LA EXP STA SCHOOL OF FURESTRY
OTAMONO 4 NW ODNALOSONVILE 3 E ELIZABETH EPPS 0 W EUNICE FARMENTILE FAANKLIN 3 NW FRANKLINTON 3 SM GALLIANO GLOSTER 1 W	2534 0 2800 0 2971 0 2981 0 3079 0 3313 0 3327 0 3433 0	9 PLAQUEN 9 ASCENSI 7 ALLEM 3 HEST CA 3 ST LAND 2 UNION 8 ST NARY 6 WASHING 9 LAFOURCI 1 DE SOTO	RROLL RY	8 29 8 30 4 30 32 7 30 32 2 29 1 30 5 29 11 32	90 50 50 50 50 50 50 50 50 50 50 50 50 50	20 150 9 150 171 12 145	5P HID HID 84	5P 84 84 74 75 NID 84 74	c	H FIRE CAL TRUE ROY H + CEN H SOU H LA	U PLAO PARISH EXP STA RST NITRODEN CORP. LCASIEU PARER CO UCKLINE GAS CO. VNE H. FONTENOT W. THURSTON, JR. NTRAL LA. ELECTRIC C UTHERN NAT GAS CO FOURCHE PARISN SHER. RGARET E. JAMISON	SAINT BERNARQ ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOWER SMREVEPORT MOST SIMESPORT 1 SE SIMESPORT 1 SE SIMESPORT 10 ESE SIMESPORT 10 ESE SIMESPORT 10 ESE SIMESPORT 10 ESE	8137 8163 8169 8295 8405 8405 8507 8515	06 03 05 09 06 01 05	ST BERNARO H FELICIANA TENSAS EVANGELINE TERREBONNE HASHINGTON CAOOO POINTE COUPE VERNON BEAUREGARO	5 8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	50 78 50 15 330 254 40 220	6P M10	6P 1P	84	H GH	SOUTHERN NATL GAS CO. CROWM ZELLERBACH CORR. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CI COMRAD N. LESLANC LOUISIANA FORESTRY CON NATL WEATHER SERVICE LEWIS GRENILLION J. H. INGALLS REV. BOBBY N. PARISH
GONA FIRE TOMER GRAND COTEAU GRAND ECORE GRAND ECORE GRAND 15LE NO 2 GREENBURG GREENWELL SPRINGS GREENWIDD FIRE TOWER HACKBERRY B SSW HANNONO 3 NM	3741 0 3600 0 3604 0 3615 0 3864 0 3867 0 3877 0 3979 0 4034 0	9 ASCENSII 4 MATCHITI 5 ST LAND 4 NATCHITI 7 JEFFERSI 6 ST HELEI 6 E BATON 1 CADOD 7 CAMERON 6 TANGIPAI	OCHES RY OCHES ON NA ROUG	8 30 11 31 2 30 11 31 5 29 6 30 11 32 4 29 6 30	5 92 54 6 92 03 8 93 06 4 90 06 0 90 46 14 90 55 15 94 06	360 55 15 2 2 2 3 3 3 3 6	5P 7P 8A	1 P 7 P 7 A 8 A 7 A 1 P 7 A 5 P		H LOU H ST WAL TOW H TOW NRS LA	TY UF GONZALES UISIANA FORESTRY COMM CMARLES COLLEGE LLACE OESAGIER JR. WHO OF GRAND ISLE WHO OF GREENSBURG S, LAURA L. CAMPBELL FORESTRY COMM S WILOLIFE SERVICE UISIANA FORESTRY COMM	SLIDELL SPEARSVILLE FIRE TOWER SPRINGVILLE SRRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAH 2 SW VERNILION LOCK VIDALIA NO 2 VINTON	8539 8669 8683 8715 8785 8828	06 02 01 06 02 07	ST TANNANY UNION MEBSTER LIVINGSTON OUACHITA BEAUREGARD MADISON VERMILION CONCORDIA CALCASIEU	6 9 11 6 9 4 3	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	10 200 240 32 55 170 85 14 60	8 A 8 A	5 P 1 P 7 A 1 R 8 A 7 A 8 A		N H H H	CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM U. S. CORPS OF ENGINEERS NISS NETA A. TURNER USOA ENTONDLOGY RCH OV U. S. CORPS OF ENGINEERS VIOALIA FIRE OEPT TOWN OF VINTON
HARRISONBURG LOCK NO 2 MAYNESVILLE 2 MSH MINESTON 4 NNE MODGES GARGENS MOHER EXP STATION MOSSTON MOUNA JEANERETTE EXP STA JENNINGS JOMESBORD FIRE TOWER	4131 0 4260 0 4288 0 4355 0 4398 0 4407 0 4674 0 4700 0	CATAMOUI CLAIBORI RAPIDES SABINE CLAIBORI CAOOD TERREBUI BIBERIA JEFF DAY JACKSON	NE NNE VIS	9 31 9 32 4 31 12 31 13 32 11 32 5 29 7 30 11 32	93 10 1 92 43 3 93 24 5 93 04 5 93 53 5 90 44 7 91 43 5 92 43	330 24 362 380 380 200 15	7 A B A B A	84 74 84 84 84 84 84 84 84 84 84	,	H IRV HOO H M L THO H USO H USO H USO	S COAPS OF ENGINEERS OUVALLEY PIPELINE CO. VIN C. NORRISON OUES GARDENS LA NILL FARM EXP STA OMAS C. GRAVES OA-SUGARCANE FLO STA DA C LSU FFERSON DAVIS PARISM UISIANA FORESTRY COM	WESTOALE 3 SW WINNFIELD 2 W WINNSAORO WINNOA FIRE TOWER WINDOA FIRE TOWER WINDOA FIRE TOWER	9610 9803 9806 9809	01 02 03 02	RED RIVER WINN FRANKLIN WINN RAPIDES	11 11 9	32 08 31 56 32 09 32 02 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	7 <u>6</u> P	7A 7A BA	94	H	ABSOLUM P. OILL ESTES 8, BOZEMAN LOUISIANA FURESTRY COM- LOUISIANA FORESTRY COM- LA. FORESTRY COM-
JONESVILLE 4 N KARLAM 8 S KEITHVILLE KENTMODO KINOER 3 M KORAN LAFAYETTE LAFAYETTE FAA AIRPORT LAKE ARTNUR 10 SM LARE CHARLES WSO	4785 0 4816 0 4859 0 4884 0 4931 0 5021 0	5 CATAHOUI 7 VERMILIO 1 CAOOO 6 TANGIPAR 7 ALLEN 8 LAFAYET 8 LAFAYET 7 CANERON 7 CALCASIE	HOA :	3 31 1 5 29 1 1 32 6 30 1 1 32 1 2 30 2 30 7 30 1 30 1	3 92 16 1 93 50 6 90 31 0 92 54 5 93 26 3 92 01 2 91 59 0 92 46	200 218 53 175 1 37	MI0 A8	8AAA 5PAA HIDA HIDA HIDA		TRU LIL ARC ALE UN1 MUN H U S	CK N. TOLAR JONKLING GAS CO LITAN ALEXANDER CHIE L NIXON EX COUNVILLE ITEO GAS PIPELINE CO. NICIPAL POMER PLANT S FEO AVIATION AGENCY S MILOLIFE SERVICE I WEATMER SERVICE I WEATMER SERVICE													
LAKE END LAKE PROVIDENCE LEESVILLE LOCANSPIRT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MANDU 4 5 MANSFIELD 3 WSW MANY MANU	5090 0 5266 0 5527 0 5584 0 5620 0 5852 0 5874 0 5892 0	REO RIVE 3 EAST CAS 4 VERNON 1 OE SOTO 7 BEAUREGA 6 E BATON 5 EVANGEL! 1 DE SOTO 4 5ABINE 2 UNION	AROLL I	8 32 2 31 2 31 4 30 8 30 7 30 12 32 12 31 9 32	9 91 12 9 93 16 9 93 57 6 93 14 2 91 10 4 92 26 11 93 44	105 240 210 114 21 55 37 26	84 5P 5P 9A 5P	784 757 74 757 74 757 84	94	H C. JAM H SOU JOS USO TRA H 8EN H RO8	N T. WOOD R. EVANS RES HA MILLER UTHERN NATURAL GAS CO SEPH R SHAW DA-ARS ANSCONTINENTAL G P C NNETT STRANGE SEAT R. GENTRY SS PEEK													
MARKSVILLE MARTIN FIRE TOMER MELVILLE MEMBENTAU MINTLE 2 SE MONROE FAA AIRPORT MINROE LOCK NO 4 MONROE CITY MORGAN CITY	5935 0 6117 0 6142 0 6244 0 6271 0 6303 0 6305 0 6310 0	5 AVOYELLE 1 REO RIVE 5 ST LANDE 7 ACADIA 1 WEBSTER 7 ALLEN 2 DUACHITA 2 DUACHITA 8 ST MARY	A A	2 31 1 32 1 30 7 30 1 32 4 30 9 32 9 32 9 32 1 29	6 93 14 91 45 1 92 35 6 93 18 2 92 53 1 92 03	270 30 16 250 120 78 75	6P 8A MID 5P	84 84 84 74 N1D 84 5P	c ,	HER RUT WIL W. THO U S U S	WN OF MARKSVILLE KSMEL L. CULPEPPER TH. THEAERT LLIS BROUSSARO G. SPARKMAN MAS V. BURNIT S FEO AVIATION AGENCY S CORPS OF ENGINEERS TY OF MONOE G. CORPS OF ENGRS.													

T DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 9-BLACK 4-CALCASIEU 5-GULF OF MEXICO 5-LAKE PONTCHARTRAIN 7-MERMENTAU 9-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECEPTTATION DATA LOUISIAMA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATRE ROUVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include Entries of snow on ground include snow, sleet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table.
- Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weatber conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMAT and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, CLIMATOLOGICAL DATA NATIONAL SUMMARY.

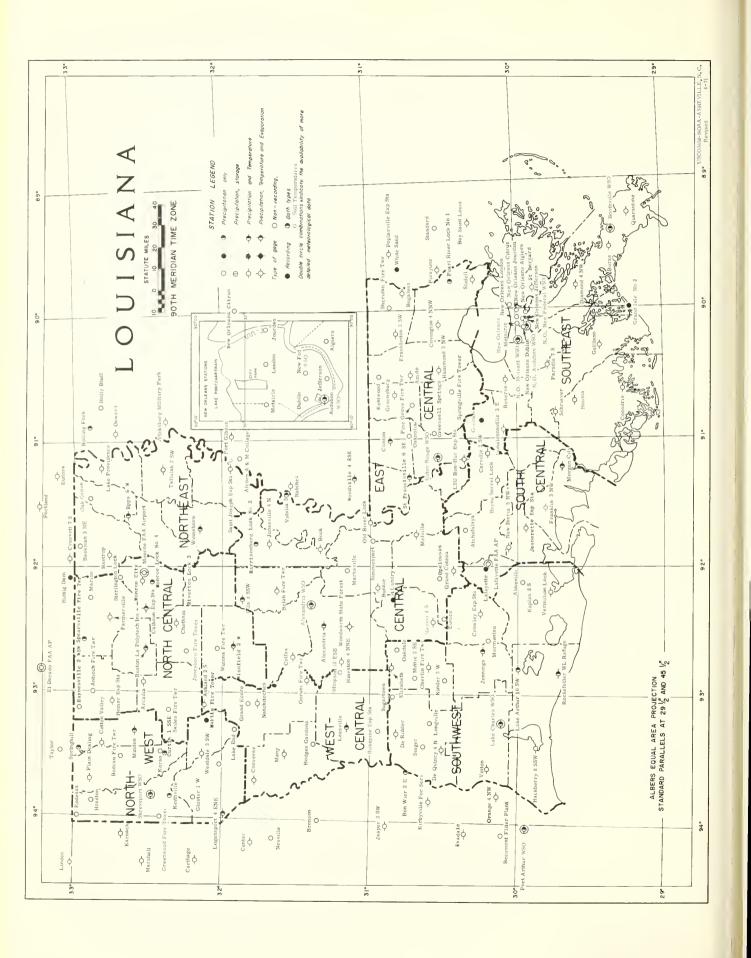
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

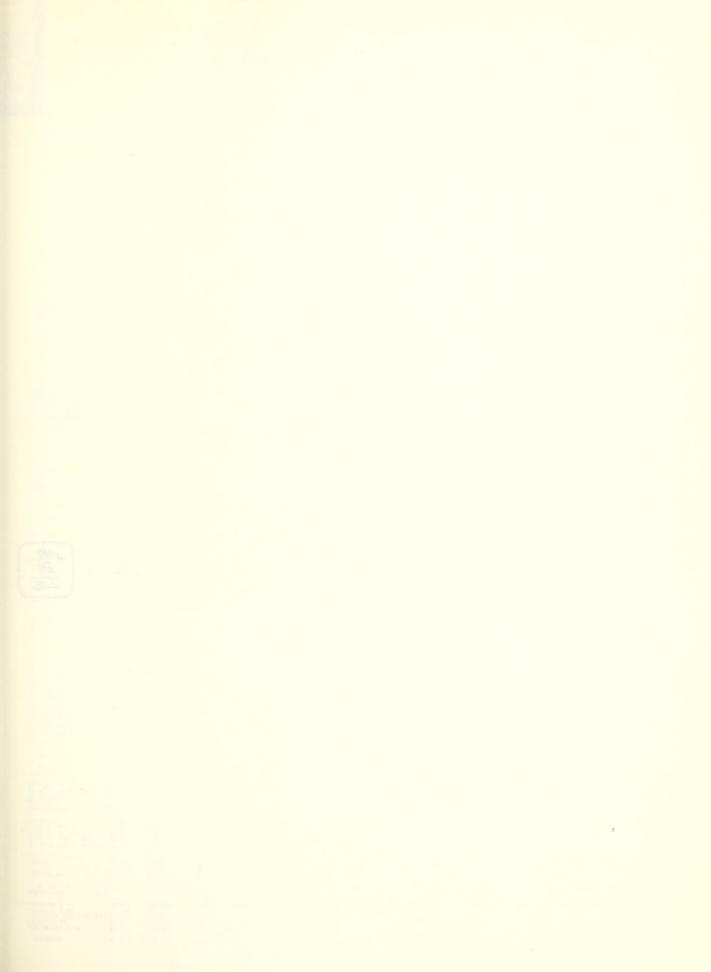
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and mo orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Checks and money

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. r, National Climatic Center

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE APR 21 1972

LOUISIANA ANNUAL SUMMARY 1971 Volume 76 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1		A	VE	RA	GE I	rem	[PE]	RA'	ruf	RES	AN	DI	DEP	AR'	TUF	RES	FR		n 1 -		AL					
	Jan	uary	Feb	ruary	Ма	rch	Ap	nl	М	ay	Ju	ne	Ju	ly	Aug	NET.	CH	Mahar &	Octo		Nove	mber	Decem	ber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01																										
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN OEALING SHREVEPORT WSD	47.1 52.2 47.5 46.1 50.6	~ .3	47.3 51.6 48.4 46.8 50.6	- 3.0 - 2.7	51.3 55.8 53.1 51.5 55.4	- 4.3 - 4.3 - 1.2	61.3H	- 2.5 - 3.3 - 1.0	67.5 70.6 68.6 67.6 70.8	- 4.2 - 4.5 - 2.3	79.9	. 8 . 0	80.8	- 1.5 - 2.1 4	77.6	- 4.2 - 5.4 - 3.2	75.2	- 1 · 1 - 2 · 2 - · 7	67.6 70.5 69.9 66.7 70.7	4	53.0 56.2 55.5 53.2 56.4	- 1.3		4.1	63.5 66.2 64.8 63.3 M 66.5	- 1.2 - 1.8
OINIZION	48.2	- 6	48.3	- 2.1	52.8	- 3.5	62.5	- 2.3	68.9	- 3.6	80.3	. :	81.8	- 1.1	78.2	- 4.2	76.2	9	68.3	1.7	54.2	4	54.4	4.8	64.5	9
NORTH CENTRAL 02																							1			
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	46.4 47.0 46.9 50.2 47.6	- 2.0	48.0 47.5 47.5 50.3M 46.8	- 4.3	52.5 51.9 52.0 54.6 51.5	- 5.7	62.0 63.0 63.0 64.2 62.4M	- 2.4	67.9 67.9 68.1 70.1 68.7	- 5.	80.1 80.5 80.4 81.3 80.1	.:	80.7 81.1 80.1	- 1.6	78.6 79.2 79.4 79.7 77.6	- 3.4	76.8 76.6 77.4 75.2	3	67.7 69.1 68.3 71.0 68.4M	1.9	54.5 53.3 55.7 53.6	- 1.4	52.4 54.0 53.0 54.9 52.3	3.9	64.4 64.1 65.9M 63.7M	- 1.6
MONRUE FAA AIRPORT MONRUE CITY RUSTON LA POLYTECH INS WINNFIELO Z W	50.5		48.9 50.9 48.0 49.9	- 2.9	52.9 54.7 52.1 53.3		63.5 64.8 62.8 63.6M	- 2.1	69.7 70.8 68.7 68.7	- 3.1	81.6 82.0 79.9 78.9 80.5		80.4 82.3 80.3 80.1	- 1.5	79.4 80.5 78.2 78.1	- 3.2	76.2 78.1 76.0	4	69.8 71.5 68.0 68.4	1.9	54.4 56.5 54.2 54.1	- 1.3	54.9 55.0 53.3 54.9	4.2	64.9 66.5 64.7M	- 1.2
OIVISION *	48.4		48.6	- 217	32.0	~ 4.0	03.3	- 2.1	07.0	- 31	00,5				, , , ,											1 ***
NORTHEAST 03 8ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	50.0 46.6 46.3 47.8 46.6M	- 2.1 - 2.0	48.3H	- 3.2 - 3.2	52.6M		65.0 63.6 63.9 63.6 63.3M		70.6 68.6 69.6 68.7 68.3M	- 4.1 - 3.7	82.0 81.2 80.9 80.2 80.9	2.	81.5		80.9h 79.3 79.8 79.4 80.4	- 1.7 .0	77.7	2 - 6	72.3 70.5 71.2 69.4 70.1	3.0 5.0 2.2		4	55.6M		66.4M 64.9 65.1 65.2 65.1M	7 .2 - 1.4
OINIZION	47.3		48.7		53.1		63.8		69.0	- 4.1	81.1		9 81.5		79.9	- 2,2	77.7	. 9	70.5	3.6	55.6	. 0	55.1	5.4	65.3	5
* * * WEST CENTRAL 04																										
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	47.2 49.6 52.9M 50.7 49.3		47.5H 50.5 52.0H 50.7 49.3		52.1 54.2 56.5 55.3 53.2		62.3 63.2 65.3M 64.5 63.6		67.7 68.4M 71.1M 70.6 69.2		79.3 78.6 80.4 79.8 79.8		81.2 81.8 81.3 82.1 81.6		78.4 78.2 79.3 79.5 77.8		75.6 76.5 77.8) 76.7 75.3	4	68.5 69.2 70.9 69.1 68.3	1	54.0 55.3 58.2 56.1 54.1	4	53.8 56.3 58.6M 56.5 55.4		64.0M 65.2M 67.0M 66.0 64.7	
NATCHITOCHES	53.7		52.7		57.5		66.4		72.0		82.0		83.2		80.8		78.6		71.8		58.4		57.7	. 7	67.9	9
OIVISION w w w CENTRAL 05	50.6		50,5	- 2.7	54.8	- 3.9	64.2	- 2.	69.8	- 3.5	80.0		I 81.9		6 79.0	- 3.2	76.8		07.0	1.7	,		30,4			.,
ALEXANORIA ALEXANORIA WSD BELAM FIRE TOWER BUNKIE COLFAX	49.7 50.7 49.2 50.5 49.4	- 1+	51.4 50.2 50.5 51.5 50.2	- 2.0	55.8 53.9 54.8 55.5 54.6	- 4.5	65.1 63.1 65.0 65.8 64.1	- 2.	70.1	- 3.5	80.5h 79.6 80.6 81.7 79.9	 1.	82.3	- 1.0	80.3 79.2 80.4 1 80.0 79.7	- 2.9	77.6 76.7 78.1 77.6 76.2	3	71.2 69.8 71.3 70.8 68.9	2.7	57.2	- 1.6 6	56.7	5.9	66.4	9
GRAND COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	53.5 49.5 48.1 53.4		54.5 49.7 50.6 55.7 1 55.1	1	58.0 53.7 54.3 59.2 58.4	- 2.	66.1 63.5 64.3 67.5 66.6	- 1.	72.7h 69.4 69.4 73.7 72.2	- 2.	80.1 79.2 81.1 82.1 80.4		81.1 81.7 82.4 80.9	- 1:	80.6 78.7 79.6 80.9 80.3	- 1.7	77.9 75.8 76.9 78.4 77.8			2.4		3		7 . 6		.0
OLO RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	49.9 47.8 50.2	- 1-	51.3 49.3 51.4 9 51.6	- 3.	55.0 53.5 56.0 2 55.6	- 4.3	65.3 63.7 65.4 3 65.0	- 2.	69.7 67.9 70.6	- 3.	80.1 79.2 80.3		81.2 80.5 81.6		80.0 78.7 79.3 8 79.8	- 2.3	77.5 76.7 77.1 77.3		70.2 68.8 71.0	2.0	56.5 55.0 57.2 56.8	- 1.8	58.9 56.5 58.2 58.4	5.3	66.3 64.8 66.5	= 1.0
EAST CENTRAL 06													1													
AMITE 8ATON ROUGE WSO 80CALUSA CLINTON COVINGTON 4 NNW	51.4 52.8 51.2 51.7 53.0	ī 1:			57.3 57.3 56.5 57.4 58.4		65.9 4 66.4 2 66.1 65.4 9 66.0	- 1:	70.9	- 2. - 3.	80.1 80.8 80.1 79.3 79.3	- :	80.9 1 81.9 3 81.2 80.1 6 80.3			- 1.4 - 1.4	77.6 78.7 77.8 76.9 78.0	н! •		2.9	1 -	M.	61.2 61.0M	9.0 8.5 6.9	1	- :4
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	50.6 51.3 52.9 52.9 53.7		50.0 51.0 53.6 53.3 55.0		54.0 55.9 58.4 57.5 59.4		65.0 64.8 65.9 66.0 67.3		70.1 69.7 71.1 72.6 73.1		78.8 78.9 79.4 79.4 81.3		77.9 81.1 80.1 80.2 81.4		78.4 79.6 79.8 80.2 80.8		77.3 76.7 77.4 77.8 78.2		69.6 69.6 70.4 71.5 72.5		54.8 55.7 57.3 58.5 59.6		59.8 61.1 61.6 61.0 62.8		65.5 66.3 67.3 67.6 68.8	
SLIOFLL	55.0		55.6		59.5		67.7		72.9		80.8		81.4		80.7	- 1.0	79.2		73.4	2.4	57.4		62.7	8.3	69.1M	-1
OIVISION	52.4		2 52.9	- 2.	57.4	- 2.	4 66.0	- •	6 71.5	- 2.	2 79.8		0 80.6		7 90 12	1.0	1,,,,,		, , ,							1
SOUTHWEST 07 CROWLEY EXP STATION DE DUINCY 4 N OF RIDOER	52.2 52.9 51.6		53.3 53.1 52.3		57.5 57.2 56.1	· - 2.	66.4 66.0 65.4	- 2.	72.7 72.31 71.2 71.4	4:	80.3 79.8 79.2 79.9		81.0 81.4 81.7 9 81.5	- 1.		- 2,9			71.5 70.7 70.6 71.0	1.7		- 1.2		6.8	67.5 67.4M 66.8 67.0	7
ELIZABETH HACKBERRY 8 SSW JENNINGS LAKE ARTHUR 10 SW	51.7 53.1 52.8 52.4	- 1.	1 52.2 54.2 4 54.2 53.7	- 2.	59.0	- 3.	66.6	- 2.	73.5 9 73.6 73.2	- 1-	80.9 6 80.9 80.8		81.9 4 81.5 82.6	М	79.9 2 80.2 80.5	- 2.3	78.1 78.4 78.1		73.7 72.6 72.8 74.8	2.0	60.6	M	60.5 60.5 60.7 61.8		68.5 68.1M 68.4M 69.6	1.0
LAKE CHARLES WSO OBERÎIN FIRE TOWER ROCKEFELLER WL REFUGE	55.6 52.8 53.9	1.	9 55.6 53.7 55.1		7 59.1 57.7 59.0	- 2.	0 66.5 66.4 67.0	- 1.	4 74.3 72.8 72.9	- 1.	80.5 80.0		9 83.0 81.9 82.2 81.8		7 81.7 80.5 80.8 79.8	5	78.0 78.6 77.6	1.4	72.7 74.1 72.2	, 4.2	59.0		59.7	/• 4	68.0 68.9	1.0
VERMILION LOCK	52.0	M	53.5		58.0		66.2		72.5		79.9		81.5		80.1	- 2.1	77.8		72.2	2.4	60.4		61.1M	5.9	68.7M	F .3
otytelov	53,1		1 53.9	- 1.	8 58.0	- 2.	6 66.3	- I.	5 72.8	- 2.	1 80.4		5 81.8		80.2	- 2.1	70.0			619	22					
SOUTH CENTRAL 08							4		73.7		80.6		81.6		80.9		79.0		72.2		59.7		61.6		68.6M 69.3M	
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	55.0	H - 1	54.6 55.9 53.9 0 54.9 54.8	- 2. - 3.	59.2 59.1 57.4 60.1 58.9	- 3.	3 67.8	- 2. - 1.	73.8 5 72.3 2 73.4 72.8	- 2.	80.0 79.3 2 80.6 79.6	- 1.	81.3 80.4 5 82.1 81.0	- 1:	8 I • 2 8 0 • 2 I 8 I • 7 8 0 • 2	- 1.8 - 1.1	77.8		73.4 74.3 73.7 72.5		60.6 60.8 61.8 59.2	1.5	63.8 64.5 63.5 62.1	6.7	68.6	.2
OIVISION	54.8		3 54.8	- 2.	I 58.9	- 2.	4 66.8	- 1.	4 73.2 S				owing S													

Table 1=Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

LOUISIANA 1971

	Jan	aary	Feb	ruary	Mar	ch	Ap	ril	М	ay	Ju	ne	Ju	ly	Aug	yust	Septe	mber	Octo	ber	Nove	nber	Decen	aber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
DUTHEAST 09																										
DOTHVILLE WSO IAMONO 4 NW DNALOSONVILLE 3 E ALLIANO DUMA	55.1 54.9 55.2 54.6		56.1 55.0 55.9 55.9	- 2.7	60.1	- 2.4	66.2 68.4M 66.7 67.1	~ .6 ~ 1.8	74.7 72.7 74.0M 73.8 72.8		81.6 79.8 81.2M 79.5 79.4		82.2 80.8 81.8M 80.9 80.4	6	81.1	3 - 1.5	80.3 78.7 M 79.2M 78.4		75.1 72.3 73.1M 73.1 71.7	2.1	64.5 61.5 M 62.1 61.1	.1	66.2 63.6 64.0M 64.1 63.7		69.0 69.3M 68.7	6
O MOISANT WSO O AUOUBON WSO ARADIS 7 S JARANTINE ESERVE	55.1 55.7 56.4 54.2 53.9M	•	53.9 55.9 56.1 54.4 53.1	- 1.8	61.2 61.1 57.6	9	66.9 68.7 67.6 65.7 67.5H	- +2	72.9 74.5 73.2 73.5 73.0	- 1.5 - 1.2	79.5	. 7	81.4 82.3 80.4 81.3 80.8M	3	81.1 82.0 80.5 81.5 80.5M	5	78.9 79.6 78.5 79.8M 78.1M	.7	71.7 73.6M 71.9 75.4 70.6M	2.5	59.2 60.5 61.1 65.6M 59.8M	5	63.4 64.0 64.2 64.2 63.1M	7.4	68.6 70.0M 69.2 69.5M 68.2M	3
AINT BERNARO CHRIEVER	56.9 57.0		55.8		61.9M 60.9		68.8		73.9 73.5		80.1 79.9		81.3		80.7M 81.2		78.7 79.0		72.9		61.3		65.2 64.5		69.6	
OIVISION	55.4	6	55.3	- 2.7	60.0	- 2.0	67.4	- 1.2	73.5	- 1.8	80.3	6	81.2	- 1.1	81.2	- 1.2	79.0	2	72.8	1.2	61.7	.0	64.2	7.2	69.3	3

Oivision averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE JANUARY, APRIL, SEPTEMBER, OCTOBER, AND DECEMBER 1971 ISSUES OF THIS BULLETIN.

TABLE 2																										
	JANU	ARY	FEBRU	ARY	MARG	СН	APR	IL	MA	Y	JUN	E	JVI	Y	AUG	JST	SEPTEA	BER	осто	BER	NOVEA	ABER	DECEN	BER	ANN	IUAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01							-															-				
BODCAU FIRE TOWER COTTON VALLEY CURTIS I SSE GLOSTER 1 W GREENWOOD FIRE TOWER	.78 .87 .66 .46		3.95 4.66 4.23 3.03 5.40		3.85 2.17 2.26 1.23 2.90		2.21 2.03 1.26 .28 2.92		3.63 3.21 3.63 5.17 4.35		2.10 1.74 .42 1.74 1.92		7.19 7.14 5.30 5.69 8.95		3.91 3.34 4.78 4.40 5.21		2.54 3.24 2.20 1.67 2.46		2.45 2.31 3.22 1.83 2.43		3.85 3.87 3.63 3.81 3.43		5.15 5.01 4.60 4.33 4.65		41.61 39.59 36.19 33.64 45.12	
HOSSTON KEITHVIÚLE KORAN LAKE END LOGANSPORT 4 ENE	.93 .51 .98 .63	+ 4.00	4.62 4.07 3.94 4.36 3.00	1.66	1.96 3.26 2.18 1.23	3.32	2.33 .83 .81 .70	4.31	2.51 7.14 4.07 6.79 8.62	2.81	2.01 2.16 .88 1.98 1.20=	2.24	11.57 5.59 4.77 8.51 9.42	5.75	3.01 1.96 5.78 4.36 1.86	.93	2.40 2.02 1.39 3.37 1.08	1.68	2.18 2.49 3.45 2.41 2.37	81	3.50 - 4.06 4.62 4.02-	.77	4.96 4.14 9.19 5.69	. 35	36.45 48.15 39.81	
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD R	1.44 .57 2.03 .64 .27		4.21 E 2.87 3.72- 3.85 4.13	.58	1.15 2.25 3.11- 4.34 2.11-		.29 2.48 2.53- 3.08 1.06-		9.04 4.83 2.35 2.44 5.26	2.56	.71	2.26	5.89 7.05 12.89 10.63 6.15	8.91	2.89 6.85 3.89 2.51 2.99	.87	3.99 1.38 2.72 1.83 1.30	.22	1.71 1.31 1.74- 2.49 3.86	1.05	4.44 4.09 3.06- 2.59 3.75-	1.47	8.50 4.50 5.08 5.18 3.65	. 1	45.77 E 39.56 43.92 40.29 35.50	- 4.95
SPRINGHILL WESTDALE 3 SW	2.83		5.76		3.76		3.31		4.47 8.30		2.72		14.16		3.18		1.66		1.67		3.33		4.67 6.91		48.89 41.39	
DIVISION	1.02	4.17	4.02-	.40	2.01-	2.44	1.45-	3.52	5 . 43	. 41	1.32-	1.86	7.80	3.84	3.55	. 56	2.14-	. 49	2.21-	.57	3.88-	.72	5.14	.01	39.97	- 9.35
NORTH CENTRAL 02																										
ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE	1.11 1.05 2.03 2.20 1.42	3,69	E 3.95 4.37 3.48 4.86 3.49	1.27	3.91 3.51 3.31- 2.33 3.06	1.41	2.05 1.82 2.50 .58 2.86	2,44	3.87 6.75 7.73 10.50 4.67	2.61	2.50 1.49 2.76- .61 1.98	.78	6.67 7.10 7.09 6.53 7.29	3.01	6.89 6.01 3.55 3.18	.86	6.31 2.46 1.76= 1.13 2.04	.95	1.63 2.75 2.24 1.01 1.6	59	4.21 5.04 4.23 3.86 4.15	.15	5.12 5.72 8.58 7.90 4.13	2.92	E 48.24 E 48.07 49.31 44.69 37.66	- 1.68
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARIDN HONRDE FAA AIRPORT	.70 1.41 2.30 E 1.90 2.23		4.45 3.65 5.51 E 2.90 5.43		4.50 2.09 3.92 4.28 2.68		3.64 1.45 .39 2.57 3.35		2.76 4.30 12.70 2.48 7.20		2.36 2.69 2.03 3.76 3.75		7.00 7.65 7.10 4.57 6.15		1.85 5.22 4.32 .89 1.56	,	3.10 4.16 3.66 2.37 2.09		2.13 1.0 .9 .75 .37		3.47 5.60 4.10 2.70 3.0+		4.64 4.41 8.75 5.11 7.48		40.60 43.65 55.76 34.28 45.33	
MONRDE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	1.60 2.01 1.51 1.62 2.01		5.92 4.51 5.57 4.52 3.75		2.27 3.19 3.35 3.25 3.65		3.53 2.79 2.59 1.19 1.68		9.54 9.07 9.42 6.90 4.14		5.68 3.34 .98 1.93 3.84		7.71 5.26 10.28 8.41 10.37		3.98 1.78 2.00 4.56 4.49		2.93 1.49 4.87 1.83 3.24		.48 .51 .78 1.28 1.56		3.99 4.15 3.56 3.93 4.45		8.18 8.66 8.32 6.74 5.21		55.81 46.76 53.23 46.16 48.39	
STERLINGTON LOCK WINNFIELO 2 W WINONA FIRE TOWER	.94 .97 1.96		3.55 4.97 4.89		3.18 3.76 3.79		1.99 1.25 1.36		5.97 7.81 9.31		3.80 2.80 1.21		7.03 5.96 8.63		.56 3.71 3.09		2.38 6.93 2.97		.52 .97 1.59		4.08 2.79 3.05		6.63 9.00 8.63		40.63 50.92 50.48	
DIVISION	1.66	- 4.14	4.36-	. 55	3.02-	1.89	1.98-	3.17	7.21	2.03	2.37-	1.61	6.83	1.81	3.39	.18	2.65	. 28	1.32-	- 1.50	4.09-	.38	6.96	1.48	45.84	- 8.02
NORTHEAST 03	1																									
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	1.66 2.26 E 3.91 2.72 2.95		6.84 3.68 6.24 7.23 E 6.79		3.90 4.14 3.58 5.64 5.12		3.92 3.89 3.65 3.85 3.09		7.22 5.64 7.57 7.02 7.97		6.63 1.85 2.49 4.80 1.95		3.66 5.92 2.30 7.66 7.64		2.65 3.70 3.76 2.21		1.39 1.84 2.42 3.59 1.75		.13 .40 .59 .16		4.42 4.14 2.96 2.56 3.02		7.83 6.77 7.79 9.15 8.17	E	50.25 44.23 47.26 56.59 49.31	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORO	2.28	3.09 2.92 4.84	7.77 7.53 5.25	2.36 2.52 .25	4.88- 5.03- 4.61-	.69	2.57- 3.74- 2.03-	1.15	7.91 8.05 8.49	2.89 3.53 3.83	1.45- 3.30- 1.30-	. 25	2.89 5.88 2.22		3.32 1.73- 4.65	.02 1.47 1.23	7.94 2.96 3.40	5.54 .47 .58	1.37-	. 83 - 2.37 - 1.38	1.65=	2.80	9.45 9.40 8.59	4.08 4.26 3.12	53.48 51.97 44.55	.55
DIVISION	2.31	3.29	6.81	1.53	4.61-	.90	3.29-	1.68	7.71	3.10	3.33-	.44	4.10	49	3.05	.10	3.62	1.01	.53-	- 1.85	2.63-	2.04	8.70	3,32	50.69	- 1.83
WEST CENTRAL 04																i										
ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS	1.11 .44 1.50 1.97		4.41 2.91 5.64 3.53 3.74		2.73 .94 E 3.64 1.93 2.25		.66 .26 .66 .37		8.37 6.20 6.46 5.75 5.05		.72 2.05 4.09 1.21 1.16		9.46 3.13 4.74 4.26 5.32		2.66 2.33 2.75 4.34 4.18		2.00 3.23 4.44 3.01 2.51		2.05 1.84 1.17 4.43 1.55		3.85 4.00 3.50 3.01 3.42		7.96 8.26 8.05 8.65 8.28	3	45.98 35.59 46.64 42.46 38.94	
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	.90 .88 .55 1.01 2.57		5.41 3.56 3.27 4.64 6.29		4.17 1.85 1.83 5.96 4.34		.70 .58 .32 .61		4.33 5.34 6.21 4.54 7.05		.91 1.97 1.99 1.78		4.82 8.76 3.09 4.81 9.75		5.67 6.81 3.79 3.34 5.16		3.31 3.34 3.14 3.14 7.27		1.54 2.02 4.40 3.85 3.77		4.82 3.28 2.77 3.88 4.42		9.40 9.60 8.92 11.75 10.95		45.98 47.99 40.28 49.31 63.77	
OTVISION * * * CENTRAL 05	.90	4,52	4 . 20=	.57	2.53-	2.04	,53-	4.60	6.15	.58	1.96=	2.11	5.67	1.06	4.00	.43	3.24	.05	2.17-	.72	3.70-	1.00	8.70	3,36	43.75	-10.08
ALEXANDRIA ALEXANDRIA WSO BELAH FIRE TDWER BUWKIE COUFAX	2.02 3.02 1.75 E 1.17	4.92	5.39 7.57 5.30 6.59 6.02	2.60	6.00	.71	1.37		7.79 9.15 6.48 9.40 7.52	3.61	3.65 .87~ 2.38 2.93~ 1.51		4.59 4.70- 3.15 8.25 3.12		2.36 3.73 3.16 1.02- 2.58	,25 3.81	6.14 7.47 6.01 8.82 5.29	4.34 5.15	1.54 1.28- 1.70 1.71- .97		2.47 2.46= 2.97 2.21= 3.22	2.32	13.98 11.55 10.48 15.79 9.56	5.82 9.58	55.87 57.17 50.75 64.60 46.73	
EUNICE GRAND COTEAU HARRISUNBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	.79 1.03 3.63 1.74 1.89		6.57 4.53 7.06 4.98 7.26		3.99 3.77 5.62 4.19 5.31		.25 .82 1.90 .53 2.47		10.40 8.18 7.57 7.07 8.62		3.39 3.23 1.09 2.51 1.68		7.07 10.11 4.13 6.53 5.32		4.68 4.21 4.43 3.63 6.00		9.68 9.04 9.64 5.32 5.98		4.92 6.10 3.34 3.77 2.68		2.66 2.06 2.52 4.97 I.84		16.16 14.13 10.05 11.35 9.56		70.56 67.21 60.98 56.59 58.61	
MAMOU 4 S MARK SVILLE MELVILLE DLG RIVER LOCK OLLA 3 SSW	1.16 1.33 2.06 E 1.69	4.63	6.77 8.09 4.02= 5.72 7.15	1.02	6.17 6.78 4.35= 3.61 5.45	.90	.90	4.44	6.94 7.70 6.13 7.31 7.73	.10	3.75 1.02 2.73- 4.31 2.22	1.84	3.55 3.29 7.27 5.97 7.37	1.99	4.20 3.38 3.44- 3.16 1.64	1.10	7.16 15.30 9.75 12.51 4.52	5.11	4.14 1.69 3.18 2.41 .73	.63	2.77 3.29 2.54- 2.10 3.03		15.48 14.55 15.74 14.28 8.65	9.84	68.46 60.89 65.26	2.75
OPELOUSAS SIMMESPORT 1 SE VIOALIA NO 2 WOODWORTH STATE FOREST	2.85 1.12 2.71	- 3.16	5.90 6.43 6.31 9.64	1.41	4.17 4.06- 5.62 6.03	1.69	1.69- 2.92 1.14	3.84	7.26 7.93 10.07 8.30	.92	5.78 2.29- 2.99 2.49	2.47	5.11 9.63 4.42 7.63	4.21	4.93 3.15= 4.96 3.68	1.27	11.53 13.49 14.46 4.49	10.29	3.09 3.84 4.53 1.72	. 85	3.03 1.82= 2.18 3.58	3.15	13.61 16.59 11.68 12.84	10.19	73.77 71.26 64.25	12.29
DIVISION	1.75	- 3.89	6.23	1.32	4.90-	.38	1.13-	4.19	7.74	1.91	2.64=	1.90	5.97	.42	3.29=	1.15	7.12	3.48	2.46-	. 54	2.79-	1.81	12.57	6.82	58.59	.09
									Sac Ro	ference	Notes Fo	offowing.	Station I	ndex												

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2 - CONTINUED					-															-		100	-			
	JANU	ARY	FEBRU	ARY	MAR	СН	APF	HL.	MA	Υ	101	E	101	LY	AUGI	UST	SEPTE	MBER	осто	DBER	NOVE	MBER	DECEA	ABER	АИМ	UAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
EAST CENTRAL 06																			i							
AMITE BATON ROUGE WSO R BOGALUSA CLINTON COVINGTON 4 NNW	3.32	- 3.63 - 1.01 - 2.85		2.26		1.09	1.51 .75 .45 1.38 1.08	- 4.02 - 5.07 - 4.18	5.74 8.97	1.09	8.94	1.77 3.93		3.32 2.13	4.47 5.13= 8.59 4.32 3.41=	.13 3.03 2.41	17.00 10.94 9.92 10.17 12.78	7.42 5.60 7.37	.93 2.65 1.41 .96	- 1.39	2.58 3.17 2.70 3.77 2.52	1,29	9.42 E13.34	4.94 3.41 2.63	69.46 59.06 67.44 E 67.15 59.48	6.71
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWODO	3.01 2.06 1.32 2.23 3.00		5.14 5.18 5.89 6.04 4.93		4.24 5.21 4.69 4.70 5.72		1.19 1.82 .31 1.89 4.20		2.78 4.64 3.40 4.15 6.85		4.64 4.93 2.89 6.90 7.14		8.72 5.44 8.92 9.96 9.82		2.77 2.08 .77 2.63 3.15		10.41 14.82 11.24 12.18 14.15		.82 .97 .87 .62		2.96 2.82 3.20 3.09 2.70		11.88 10.32 12.77 12.33 11.39		58.56 59.89 56.27 66.72 73.47	
LSU BEN-HUR EXP STA DAKNDLIA PEARL RIVER LOCK ND 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	1.31 3.01 1.67 2.41 1.62		4.59 4.69 6.66 6.97 4.65		5.32 4.32 4.91 5.92 4.55	į	.74 .95 .46 1.99		2.96 5.99 1.91 4.40 4.83		2.97 4.40 3.43 3.82 2.38		7.04 5.80 5.10 8.39 3.46		2.59 2.39 2.90 2.36 4.71		7.23 9.43 8.55 12.89 10.44		1.73 .92 .06 .63		2.84 3.03 E 2.71 3.18 3.13		10.93 10.50 6.82 12.86 15.06		50.25 55.43 E 45.18 65.82 57.70	
SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	2.82 1.81 2.49		6.72 5.48 5.62		6.50 2.47 5.15		1.10 .68 .55		4.62 2.02 3.28		9.34 4.45 3.72		9.55 6.20 12.14		7.01 3.25 6.59		11.22 8.91 14.19		1.02 .08 1.18		2.77 2.91 3.31		E 9.89 6.86 13.38		E 72.56 45.12 71.60	
DIAIZION	2.27	2.60	5.51	. 57	4.74	1.17	1.13	4.13	4 . 41	.76	4.72-	+ 22	6.80	.13	4.00-	1.31	11.35	7.07	1.08	- 1.72	2.95	1.16	11.13	5.46	60.09	.16
SOUTHWEST 07																										
ABBEVILLE CROWLEY EXP STATION OE OUINCY 4 N OE RIDOER ELIZABETH	.77 .93- 2.00 1.51 2.02-	3.58	4.38 2.97= 5.99 5.52 7.07	2.13	1.38 1.76= 2.58 4.70 6.88	2.39	.80	3.98	2.50 2.85 6.61 4.15 8.34	2.27	1.91 3.22 2.03 3.25 2.89	1.86	6.72 4.76 5.35 4.88 4.60		5.24 5.12= 5.89 5.64 3.97=		10.41 11.20 6.40 4.03 5.21	7.20	2.39	- 2.01	4.68	2.40 1.43	15.35 14.58 8.92 13.65 12.74	6.75	55.5 50.5 53.6 55.22 60.3	- 7.33 .08
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINGER 3 W LAKE ARTHUR IO SW	1.47 .77 .00 2.25 1.65		3.14 3.22 3.28 7.35 3.28		.73 1.04 .91 3.80 .48	3.45	.03	4.32	4.83 2.98 1.88 10.05 3.28		4.91	2.39	5,43 6,64 5,06 6,64 3,54	.13	4.70 5.90 12.23 8.73 5.34	.13	8.10 8.02 8.74 8.86 12.97	3.31	4.53	- 1.91 - 2.46	3.56	• 3.15 • 1.96	12.12	7.19	42.63 46.9 53.72 72.10 54.17	
LAKE CHARLES WSD LONGVILLE MERMENTAU MITTIE 2 SE DAKOALE	.78= 2.57 1.09 1.84 2.39	3.66	3.45- 7.27 2.62 7.79 8.23	1.06	.27= 2.74 .68 3.69 4.56	3.97	.93 .81 .68 1.23 1.74	3.44	5.78 8.34 3.79 9.23 7.80	1.17	2.23- 2.82 3.44 1.73 1.28	2.49	5.02 6.14 6.30 7.54	- 2.88	6.31 3.10 7.00 3.96 2.84	1.51	5.38 3.40 18.72 3.60 5.25	1.36	2.64 2.61 1.47 2.79 3.03	42	1.64 5.50 1.32 1.81 3.39	2.58	9.90 8.68 15.89 10.94 13.53	4.14	43.72 52.86 62.84 54.91 62.08	-12.32
OBERLIN FIRE TOWER ROCKEFEILER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	2.35 .81 1.82 2.04 1.32		6.61 2.15 6.84 6.04 2.84		6.70 1.31 2.95 5.72		1.11 1.27 .75 .39		12.07 2.16 4.81 6.08 2.20		1.32 1.16 3.50 1.91 4.79		5.40 7.41 4.60 4.50 5.98		7.31 7.05 6.19 7.42 5.02		7.44 14.74 4.75 4.24 13.18		2.46 3.33 1.66 4.41 2.72		2.55 1.52 4.25 4.40 2.25		13.31 15.99 10.99 7.14 12.18		68.63 58.90 53.11 E 54.29 54.72	
VINTON	. 42		5.13		2.27		2.05		5.16		2.76		4.21		7.87		3.35		1.45		2 , 5 5		8.23		45.45	
DIVISION	1.34-	3.90	4.28-	.30	2.46-	1.81	1.03-	3.38	5.03	.32	2.66	2.13	5,22-	- 1.37	5.84	. 38	8.34	3.92	1.93	- 1.23	2.53	2.00	12.25	6.79	52.91	5.35
SDUTH CENTRAL 08																										
BAYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	1.27 1.60 1.71 1.56	2,95	4.05 4.87 3.56 3.73- 3.40-	.61 1.11	3.88 3.64 .89 1.25= 3.10	3.33		3.34	3.18 5.47 2.56 3.51 5.33	1.31	1.17 3.35 9.30 8.04 4.46	2.47	7.29 8.13 8.38 7.24 9.94	.89 3.01	4.77 4.19 10.62 2.78= 3.68~	3.46	5.45 7.61 10.58 8.74 10.68	4.21 6.51	2.79 2.75 3.37 1.34 3.98	- 1.51 .94	2.57 .84 2.13 2.58		11.59 14.48 8.36 10.50 12.21	5.40 6.70	48.30 59.69 61.20 51.63 60.39	7.09 1.92
MORGAN CITY NEW 18ERIA 5 NW	1.43-	3.29	2.10 3.38	3.02	.91- 1.49	4.00	1.16	3.38	2.81-	1.95	4.02-	1.39	6.65 8.23	- 1.67	5.80= 5.19	1.77	16.75 13.17	9.99	1.89	- 1.53	4.20	3.36	7.11 14.06	1.61	51.49 67.63	-13.76
DIVISION	1.27-	3.31	3.46=	1.15	2.01-	2.66	.89-	3,66	4.68-	.12	5.35-	.09	8.27	.67	5.90-	.54	11.76	6.41	3.04	.06	2.21	1.81	11.24	5.96	60.08	.24
SDUTHEAST 09																										
80DTHVIĽLE WSO OIAMDNO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	2.89	3.72	10.10 4.07 4.23 3.80	1.02	7.67 2.91- 4.27 1.54-		1.43 2.15- 1.45 .83-	2.99	1.16 1.14 2.59 2.22 2.23		3.63 6.68 5.14 7.50 9.94	.52 3.55	6.78 9.46 9.56 9.14 9.29	3.34	4.63 12.92 3.20 10.61 4.06		9.50 11.21 9.28 13.75 17.61	3.88	.29 1.36 2.66	.07E	1.30 1.58 1.56 2.63 3.73	2.77	5.28 5.21 13.62 4.87 3.66		73.60 57.78 64.46 59.45	
N D NEW FEDERAL WSD N D MOISANT WSD R N D AUDUBON WSD R NEW ORLEANS ALGIERS REW ORLEANS CITRUS R	1.13-	2.82 2.71 2.26	4.49- 4.87 4.58 4.11 4.68	. 20 . 8 8 . 2 3	3.70- 3.61- 3.92- 3.85 2.60	1.73	1.53-	4.67 3.02 4.80	1.60= 1.38= 2.59= 1.51 1.39	3.00		1.19 3.59 2.20	8.88 4.55 10.29 9.00 5.57	.96 2.17 2.17	6.63 5.75 4.82 7.38 2.90	.41	14.77 16.74 16.91 14.30 11.57	8.78 11.71 10.50	2.35 .58 .82 1.91 .39	87 - 2.26 - 2.33	3.94 2.63 3.45 3.61 3.85	.20 .71 .06	6.38 6.64 6.26 6.51 6.10	1.68 2.54 1.67	61.76 57.43 59.80 59.82 44.78	3.53
NEW DRLEANS DUBLIN R NEW DRLEANS JEFFERSON R NEW DRLEANS JOURDAN R NEW ORLEANS LONDON R NEW DRLEANS METAIRIE	2.02 1.71 1.81 1.90 1.92		4.22 4.50 4.62 4.78 5.10		3.34 4.20 3.60 3.19 3.56		.53 .86 .82 .87		2.87 2.46 3.16 1.13 1.79		4.95 4.33 3.06 3.26 4.26		4.74 13.13 6.04 2.55 3.15		4.30 5.58 5.88 6.06 5.70		16.62 16.16 15.17 14.46 16.04		.82 1.31 1.01 1.20 .82		3.01 3.34 3.75 3.39 3.94		6.33 6.33 6.02 7.24 6.67		53.75 63.91 54.94 50.03 53.68	
PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO SCHRIEVER	1.75- 2.44 1.19- 2.87 2.34		4.63= 1.35 5.06= 6.08 3.82	.10	5.20- 5.76 5.53- 4.80 1.57	.11	1.07- 1.31 .59- 1.03 .78	4.00	2.22- 1.02 3.48- .69 2.62		4.65- .63 4.69- 8.89 9.80	1.36	13.94 4.23 7.68 12.20 12.28	6.50	4.01- 8.60 5.84 5.14 4.06	.10	17.40 12.71 8.59 14.46 15.74	3.45	.20	- 2.22	2.65 1.56 2.00 .91 2.33		6.20 7.54 7.23 5.30 6.02	.66 1.69	64.85 47.35 53.08 62.74 66.94	
DIVISION	2.21-	2.05	4.78	. 27	4.25-	. 89	1.17	3.55	1.95-	2.74	6.08	.82	9.12	1.60	6.14=	. 52	13.66	7.03	1.34	1.96	2.19	1.73	6.49	1.74	59.38	1.98

Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

TEMPERATURE EXTREMES AND FREEZE DATA

LOUISIANA 1971

Table 3													_										_		Jumb	oer of	dave	
					10:	_		-	ing mini			1 00		000				ll minir	- 1			102	+	- 1	betw	een d	lates	1
Station	ts		st		16 belo	w	20 o belov	W	24 or below		28 or below	be	low	32° d belo	W	28° o belo	w	24 o belov	N	belo belo	w	16° or below		below	below	below	below	r below
	Highe	Date	Lowe	Date	Date	Temp.	Date	Temp.	Date	Temp	Date	Date	Temp.	Date	Temp.	Date	Temp	Date	Temp.	Date	Temp.	Date		16° or	20° or	24° or	28° or	32° or
* * *								1																				
NORTHWEST 01																												
COTTON VALLEY LOGANSPORT 4 ENE	101	7-20+ 7-17+	17	2- 9	NONE 1- 9		3- 5 3- 8	19	3- 9 12 3- 8 12	23	4- 8 28 4- 8 28		8 28 8 28	11- 4	32	11-25	28	NONE 11-25		NON		NONE				262		210
MINDEN PLAIN DEALING SHREVEPORT WSO	103 104 104	7-17 7-17+ 7-16	18 17 21	2- 9 2- 9+ 2-10+	NONE NONE		2-10 3- 4 NONE	19	3 - 4 2 3 - 8 2 3 - 4 2	21	3- 8 26 3- 8 23 3- 8 26	4-	7 30 7 29 8 26	11-20	32	NONE		NONE		NON		NONE NONE						215
WESTOALE 3 SW	100	7-20+	14	1- 9	1- 9		2-11	18	3- 8 2		4- 7 28		8 32			11- 6		NONE		NONE		NONE					215	210
* * *					!																							
NORTH CENTRAL 02																						NO.						2.1
ARCADIA CALHOUN EXP STATION CHATHAM	100 98 100	7-17+ 7-17+ 7-17	15 12 15	1- 9 1- 9 2- 9+	2= 9 1= 9 2=10	12	3- 4 2-10 3- 4	18	3- 7 2 3- 8 2 3- 8 2	24	3- 8 25 3- 8 24 4- 7 28	4-	7 31 3 32 8 30	11- 4	32	11-	B 2B 27	NONE		NON!	E	NONE					215	21
FARMERVILLE HOMER EXP STATION	100	7-16+	14	1- 9	1- 9	16	3- 4	19	3- 4 2	19	3- 8 25 3- 5 26	4-	3 32 7 32	11-	3 29		28	NONE		NON	Б	NONE					265	
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS	98 99 99	6-24+ 7-14 6-26	10 17 15	1- 9 1- 9 1- 9	1- 9 NONE 1- 9	15	2-10 2- 8 2-10	20	3- 4 2 3- 4 2 3- 5 2	24	3- 8 25 3- 8 27 3- 8 26	3-	8 25 8 27 7 30	11-25	3 29	NONI		NONE		NON		NONE					248	26
* * *	98	7-19	16	2-10+	2-10	16	2-10	16	3= 8 2	24	4= 7 28	4-	8 29	11-	4 30	11- (28	NONE		NON		NONE					215	210
NORTHEAST 03																												
BASTROP EPPS 6 W	99	7-17	15	1- 9 2-10+	1→ 9 NONE		2-10 NONE	20	3- 4 2	23	3- 8 27 3- 8 28	3-	8 27 7 32	11- 11- 11-	B 27	11-		NONE		NON		NONE					245	219
LAKÉ PROVICENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	99 99 99	7-17 6-13 7-15	21 21 20	2-10 2-10 2-9+	NONE		NONE NONE 2- 9	20	2-10 2 2-10 2 2-11 2	21	3- 4 27 3- 4 27 3- 8 28	4-	7 32 7 32 7 31	11-	8 29	NDN	B 27	NONE NONE		NON! NON!	8	NONE					249	21
WINNSBORO	101	7-17	18	2- 9	NONE		2-10		3- 4 2		3- 9 25		9 25	į.		11-	8 25	NONE		NON		NONE					244	
* * *																												
WEST CENTRAL 04	100				3 (1.6	3 0	20		24	. 7 24	6-	0.30	11-	4: 29	NON		NONE		NDN	F	NONE						210
ASHLAND 2 S CONVERSE GORUM FIRE TOWER	102 102 100	7=17+ 7=17 7=19+	13 17 22	1- 9 2- 9 2-10+	3 = 4 NONE NONE		3- 4 NONE	20	4- 7 3- 8 2-10	23	4- 7 24 4- 7 27 3- 4 26	3-	8 30 8 29 8 31	11- 11- 11-	4 29 8 31	11= NON	8 28 E	NONE		NON	E	NONE					215	
MANY	99	7-21+	18	2-10	2→10	15		20		24	3- 8 25 4- 7 27	4-	8 32 8 29	11-	4 31	11-2	5 24	11-25	24	NON	Е	NONE				261	232	
NATCHITOCHES * * *	102	7-19	21	2-10	NONE		NONE		2-10	21	3- 8 28	3-	8 28	11-2	3 32	NON		NUNE		IADIA		MOME						201
CENTRAL 05																												
ALEXANDRIA ALEXANDRIA WSD	97 98	7-20+ 7-19+	21	2-10	NONE		NONE 2-10	18	2-10		3- 8 28 3- 8 27	4-	8 32	11-1	5 30	NON	8	NONE		NON	E	NONE NONE NONE						21 23 21
BELAH FIRE TOWER BUNKIE COLFAX	100 97 100	7-17+ 7-15+ 7-20	19 25 20	2-10 2-10 2-10+	NONE		2-10 NONE 2-10		2-10 : NDNE 4- 4 :	19	3- 8 28 3- 4 28 4- 8 27	3-	7 32 8 31 7 31	11- NON 11-	E	NON	8	NONE		NON NON	E	NONE						21!
GRAND COTEAU HINESTON 4 NNE	95 99	7=14+ 7=20	24	2-10	NONE		NONE 2-10	18	2~10 : 3= 9 :	24	3- 4 28	3-	8 30 8 32	NON 11-	8 31	NON NON	E	NONE		NON	Е	NONE						214
JUNESVILLE 4 N MAMOU 4 S MELVILLE	98 97 96	7-20+ 5-25+ 6-13	20	2-10	NONE		2-10 NONE		2=10	20	3- 8 28 2-10 27 2-10 22	3-	7 31 8 32 8 29	NON NON	E	NON NON	E	NONE		NON NON	E	NONE NONE						21
OLD RIVER LOCK OLLA 3 SSW	97	8=29+ 7=21+	20	2=10	NONE		2-10	20	2-10	20	3- 8 28 3- 8 24	4-	7 32 8 31	11-2						NON NON	Е	NONE					245	
WOODWORTH STATE FOREST	97	7-20+		2-10	NONE		NONE	1	2-10	22	3- 8 28	4-	7 32			NON	E	NONE		NON	E	NONE						23:
EAST CENTRAL 06															1		H				1							
AMITE	98	6-14+		2-10	NONE		2-10 NONE	20	2-10	20	3- 8 27 2-14 28	3-1	21 32 8 30	11-1 NON		NON	E	NONE		NON		NONE						235
BATON ROUGE WSO BOGALUSA CLINTON	97 97 96	8-27 7-16+ 6-13	18	2=10+ 1=20 2=10	NONE		1-20	18	2-10	22	2-14 25	3-	9 32 8 30	11-1 11- 11-1	1 32 8 31	NDN NBN	E E	NONE NONE		NON	E E	NONE NONE						21
FRANKLINTON 3 SW	98	6-13+	19	2-10	NONE		2-10	18	2=14	21	3-8 26	4 -	8 :31	11-1	1 30	NON	Е	NONE		NON	Е	NONE						21
GREENSBURG HAMMOND 3 NW LSU 8EN-HUR EXP STA	97 100 96	6-15+ 6-13 8-28+	18 19 25	2-10 2-10 2-10+	NONE NONE		2-10 2-10 NONE	19	2=11 2=14 NUNE	24	3- 8 28 3- 8 26 2-14 28	3-	8 31 8 31 8 30	11- 11-1 NON	4 32	NON	E E	NONE		NCN NON	E E	NONE NONE						210
ST FRANCISVILLE 6 SE SLIDELL	98	6-13	20	2- 9	NONE		2- 9 NONE	20	2 - 9	20	3- 4 28		8 30 3 32	NON		NON		NONE		NON		NONE						
* * *																												
SOUTHWEST 07																LI BO		NOV		NON	c	NONE						
CROWLEY EXP STATION OF QUINCY 4 N OE RIDGER	96 97 100	6-14+ 7- 7 6-25	24 23 22	2-10 2-10+ 2-10	NONE		NONE NONE		2-10	24	3- 8 28 3- 8 27	3-	8 28 7 32	NON 11-1 NON	1 32 E	NON	E	NONE		NON	E E	NONE						24
ELIZABETH HACKBERRY B SSW	98	7-15+ 7-30+	20	2-10	NONE		2-10 NONE	20	2=10 NONE	20	3- 8 27 NONE	3-	7 32 5 31	11-2 NON	E	NON	E	NONE		NON	Е	NONE						23
JENNINGS LAKE ARTHUR 10 SW	96 95	6=13	24	2-10	NON		NONE NONE NONE		2=10 NONE NONE	24	3= 4 28 2=10 28 NONE	3 -	8 30 5 31 4 30	NON	E	NON NON	E	NONE		NON NON NEN	E	NONE						-
OBERLIN FIRE TOWER	95 97	9- 5+ 7-21+	29	2-10+	NONE		NONE		2=10	24	3- 8 28		7 32	NON		NON	E	NONE		NON	E	NONE						

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															_									19/1			
							Last s	oring mi	nimu	m of						Firs	t fall r	ninimun	n of						er of		
Station				l	16° o		20° or below	24 belo		28° or below		32° or below		32° or below		28° or oelow		4° or elow	20° belo		16° c belo		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date Temp.		Date	id III id	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or 1	24° or b	28° or b	32° or b
ROCKEFELLER WL REFUGE VERMILION LOCK VINTON	94 101 96	7- 7 7-15 7-14	28 24 26	2-10 1- 8 2-10+	NONE NONE NONE		NONE NONE	NONE	24	2-10 2-10 3- 4	25	3 - 4 3 - 8 4 - 6	32	NONE NONE	N	IONE	1	ONE ONE	NON NON	E	NONE						
* * *																											
SOUTH CENTRAL 08																											
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	96 95 95 99 98	7-15+ 7-14+ 8-27 7-29+ 8-13	23 27 26 29 25	2-10 2-10+ 2-10 2-11+ 2-10	NONE NONE NONE NONE		NONE NONE NONE NONE NONE	2=10 NONE NONE NONE NONE		2-14 2-10 2-10 NDNE 2-10	27	3 - 8 3 - 8 3 - 8 2 - 14 3 - 4	32 31 31	11=25 32 NONE NONE NONE NONE		10NE 10NE 10NE 10NE		ONE ONE ONE ONE	NON NON NON NON	E E	NONE NONE NONE NONE						262
* * * SOUTHEAST 09																											
800THVILLE WSO OIAMONO 4 NW DONALOSONVILLE 3 E GALLIANO HOUMA	96 100 94	0=13 - 7=16 7=16+	28 26 28 26	2-14 1-19 2- 9+ 2-10+	NONE NONE NONE		NONE NONE NONE NONE	NONE NONE NONE NONE			28	3 - 8 3 - 8 3 - 8 3 - 8	31	NONE NONE	1	NONE NONE NONE NONE		IONE IONE IONE	NON NON NON NON	E E	NONE NONE NONE NONE						-
N D MOISANT WSD N D AUDUBON WSD PARADIS 7 S QUARANTINE RESERVE	95 96 94 92 95	6=14+ 6=13+ 7=16+ 7=15+ 7=17	24 29 23 33 25	2-10 1-20 2-10+ 2-15+ 1-20	NONE NONE NONE NONE NONE		NONE NONE NONE NONE NONE	2-10 NONE 2-10 NONE NONE	23	3- 8 2 NONE 2-14 2 NONE 2-14 2	27	4- 8 2-10 3- 9 NONE 3- 8	30	NONE NONE NONE NONE		NONE NONE NONE		IONE IONE IONE	NON NON NON NON	E E	NONE NONE NONE NONE						
SAINT BERNARO SCHRIEVER	97 95	7-19 7-13+	23	2-10 2-10	NONE		NONE NONE	2=10		2-10 3		3- 9 3- 9		NONE		NONE		IONE	NON		NON						

SOIL TEMPERATURES

			Janu	lary	Febr	uary	Ma	rch	Ap	rıl	Ma	y	Jun	ie	Jul	у	Aug	ust	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Anr	nual
Station	EDepth	Time	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
ST. JOSEPH EXP. STA.	2		49.5	65	51.5	69	57.5	79 41	69.6	102	75.7	101	91.4	111	93.5	115	90.6	111	84.5	107	76.7	100	60.0	87	57.2	72	71.5	115

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

ST JOSEPH EXP STA : MOON CLAY SILT LOAM, BARE. SLOPE, D-1 PERCENT, DIRECTION UNKNOWN.

TOTAL EVAPORATION AND WIND MOVEMENT Table 4

Station		Jan.	Feb	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Annua
* * * NDRTH CENTRAL 02														
CALHOUN EXP STATION	EVAP WIND	1722	1750	4.758 1927	6.118 1301	6.328	7.83 620	6.518 587	6.61	5.018 652	4.20 587	3.368 1055	1.718	-
* * * CENTRAL 05														
WOODWORTH STATE FOREST	EVAP WIND MAX MIN	874 59.3 44.2	3.168 910 66.5 44.4	3.33 1020 70.2 48.4	4.79 714 81.8 58.0	5.318 634 88.2 65.3	6.40 370 97.7 74.4	6 • 28 400 96 • 8 75 • □	4.81 320 94.6 73.6	3.66 426 90.1 70.9	3.10 328 83.1 64.3	2.038 538 65.3 47.2	1.278 741 63.3 51.7	727
* * * EAST CENTRAL 06														
LSU BEN-HUR EXP STA	EVAP WIND MAX MIN	2.278 2339 60.6 43.0	3.69 1969 65.1 43.8	4.46 2190 70.8 47.6	6.20 1468 80.9 55.7	8.08 1630 87.2 61.5	7.34 792 96.1 71.0	6.99 779 94.7 73.0	6.208 780 95.0 72.3	938 88.3 69.7	4.44 685 84.5 62.2	3.35 1566 68.9	1.64 1708 66.9	58.7 1684 79. 58.

STATION INDEX

				-		_					1110022					1971
Station	Index No.	ON no County	Drainage‡ Latitude	Longitude	Elevation	rec	Precip.	durir	osed 1g yr.	Refer to tables	Station	Index No. Connty	Drainage‡ Latitude Longitude	Flevation record.	Opened or closed during yr. Wouth penedo or penedo or closed during yr.	to
ASBEVILLE ALEXANORIA ALEXANORIA ALEXANORIA ANTIOCH FIRE TOMER ARCADIA ASHLANO 2 BASTROP BATON ROUGE WSO BAYOU SORREL LOCK	0098 0104 0205 0253 0277 0349 0537 0549	07 VERMILION 05 RAPIDES 05 RAPIDES 06 TANGIPAHDA 02 CLAIBORNE 04 NATCHITOCHES 03 MOREHOUSE 08 IBERVILLE	11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 07 9 32 47 8 30 32	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	10 87 120 180 350 400 225 140 64 15	11 83 15 40 17	63 83 11 87 19 40 27 47			2 1 2 3 C 1 2 3 C 1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3 C	MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU MINOEN MITTIE 2 SE MOWROE FAA AIRPORT HOWROE LOTY MORGE LOTY MORGE LOTY MORGE LOTY MORGE LOTY	5920 05 AVUYELLES 5935 01 REO RIVER 6117 05 ST LANDRY 6142 07 ACADIA 6244 01 MEBSTER 6271 07 ALLEN 6303 02 DUACHITA 6310 02 DUACHITA 6310 02 DUACHITA 6394 08 ST MARY	2 31 09 92 02 11 32 06 93 14 1 30 41 91 45 7 30 11 92 35 11 32 36 93 18 4 30 42 92 53 9 32 31 92 03 9 32 28 92 07 9 32 33 92 07 1 29 41 91 11	87 270 30 83 85 16 28 250 83 84 120 17 78 83 84 75 31 80 7 7	0 20	2 1 2 3 1 2 3 C 2 2 1 2 3 C
BEEKMAN 3 NE BELAH FIRE TOWER BODGAUUSA BODGHYTLE BUGALUSA BOUTHYTLLE HSO BUHKIE BUHASE BUHASUN EXP STATION CARVILLE 2 SW CHATHAN	0639 0920 0945 1157 1287 1292 1411 1565	03 MOREHOUSE 05 LA SALLE 01 BOSSIER 06 MASHINGTON 09 PLAQUEMINES 09 PLAQUEMINES 09 PLAQUEMINES 00 DUACHITA 08 IBERVILLE 02 JACKSON	11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 8 29 21 9 32 31 8 30 12	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 260 103 0 80 5 180 26	24 83 32	19 19 41 7 83 24 80 11 33 28		INAC	2 1 2 3 1 2 3 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	NATCHITOCHES NEW IBERIA 5 NW N D NEW FEGERAL WSO N O HOISANT WSO N G AUDUSON WSO R NO AUDUSON WSO R NEW DRIEAMS CITRUS R NEW DRIEAMS CITRUS R NEW DRIEAMS COLTRUS R NEW DRIEAMS COLTRUS R NEW DRIEAMS COLTRUS R NEW DRIEAMS OUBLIN R NEW DRIEAMS OUBLIN R NEW DRIEAMS OUBLIN R NEW DRIEAMS JORGONN R	0582 04 NATCHITOCHES 0557 08 18ERIA 0659 09 ORLEANS 0600 09 JEFFERSON 0604 09 ORLEANS 0606 09 ORLEANS 0608 09 ORLEANS 0609 09 ORLEANS 0672 09 ORLEANS	11 31 46 93 05 2 30 03 91 53 5 29 57 90 05 8 29 59 90 15 8 29 56 90 08 8 29 56 90 02 6 30 03 89 59 8 29 56 90 08 8 29 50 00 68 8 29 50 90 08	130 51 51 25 62 62 100 4 18 18 6 82 82 72 0 17 22 78		1 2 3 0 1 2 3 0 1 2 3 0 1 2 3 0 1 2 3 0 2 2 2 2 2
CLINTON COCODALE COLFAX CONVERSE COTTON VALLEY COVINCTON 4 NNM CROWLEY EXP STATION CURTIS I SSE DE OUINCY 4 N DE RIODER	1929 1941 2023 2121 2151 2212 2235 2361	06 E FELICIANA 09 TERREBONNE 05 GRAN7 04 SABINE 01 WEBSTER 05 T TAMMANY 07 ACAOLA 01 BOSSIER 07 BEAUREGARO 07 BEAUREGARO	5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 36 93 26 93 18	180 5 90 220 230 40 25 155 95 180	8 24 17 23 78	76 8 34 27 27 78 61 6 46 49			1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C	NEW DRLEAMS LONGON R NEW DRLEAMS METAIRIE DAKOALE DAK ORDVE DAKHOLI DAERLIN FIRE TOWER DLO RIVESLOCK DPECLOUS AS DPECLOUS AS PARADIS 7 5	0675 09 URLEANS 0679 09 URLEANS 0679 09 URLEANS 0836 07 ALLEN 0911 00 E FELICIANA 0902 05 POINTE COUPE 0978 05 LA SALLE 0978 05 LA SALLE 0979 05 ST LANDRY 7096 09 ST CHARLES	8 29 59 90 04 6 29 59 90 07 4 30 49 92 41 3 32 52 91 23 6 30 44 90 59 4 30 36 92 47 8 31 00 91 40 11 31 52 92 16 2 30 32 92 06	12 78 0 23 103 18 115 2 130 67 18 19 70 7 7		2 2 2 2 2 2 2 1 2 3 C 1 2 3 C
Olamono 4 NW OONALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARMERVILLE FRANKLIN 3 NW FRANKLINTON 3 SW GALLIAND GLOSTER 1 W	2534 2800 2971 2961 3079 3313 3327 3433	09 PLAQUEMINES 09 ASCENSION 07 ALLEN 03 WEST CARROLL 05 ST LANDRY 02 UNION 08 ST HARY 06 WASHINGTON 01 LAFOURCHE 01 OE SOTO	8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 47 170 12 145 2	83 75 16 79 15	13 82 78 11 16 79 15 4			1 2 3 1 2 3 1 2 3 C 2 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DEALING OUARANTINE RESERVE RIVERTON LOCK NO 3 RIVERTON LOCK NO 3 RODESSA LER HL REFUGE RODESSA STARROWN EXP. STARROWS NO STA	7161 06 ST TAMMANY 7304 06 ST HELENA 7344 01 805SIER 7572 09 PLAGUENINES 7767 09 ST JOHN BAPT 7897 02 CALOMEL 7932 07 CAMERON 7950 01 CAOGO 8046 04 VERNON 8067 02 LINCOLN	5 29 47 90 26 10 30 27 89 47 6 30 42 90 45 11 32 54 93 41 8 29 13 89 16 8 30 04 90 34 9 32 11 92 06 5 29 44 92 49 11 32 58 94 00 4 30 57 93 17 9 32 31 92 39	6 17 57 30 23 190 65 291 79 79 5 15 15 13 70 70 80 8 8 200 31 236 275 73 74		1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3 2 1 2 3 C
GONZALES GORUM FIRE TOWER GRANO COTEAU GRANO ECORE GRANO ISLE NO 2 GREENSBURG GREENSBURG GREENWELL SPRINGS GREENWELL SPRINGS GREENWELT SPRINGS HACKBERRY B SSW HACKBERRY B SSW	3741 3600 3804 3815 3864 3867 3877 3979	O9 ASCENSION 04 NATCHITOCHES 05 ST LANDRY 04 NATCHITOCHES 09 JEFFERSON 06 ST HELENA 06 E BATON ROUG 01 CAODO 07 CAMERON 06 7ANGIPAHDA	11 31 25 2 30 26 11 31 48 5 29 14 6 30 50 6 30 34 11 32 25	92 02 93 06 90 00 90 40 90 59 94 00 93 25	10 360 55 150 2 225 60 350 6	13	18 85 23 13 5 2 32 75			C 1 2 3 2 C 1 2 3 2 2 2 2 2 3 1 2 3 1 2 3	SAINT BERNARO ST FRANCISVILLE 6 SE SAINT JUSEPH EXP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOHER SWREVWEODET WSO STREET IS STANDERSON TO SE SINGER	\$108 09 ST BERNARO 8137 06 M FELICIANA 8163 03 TENSAS 8169 05 EVANGELINE 8295 00 TERREBONNE 8405 00 MASHINGTON 8400 01 CADOO 8507 05 POINTE COUPE 8515 04 VERNON 8519 07 BEAURECARO	5 29 52 89 50 8 30 43 91 18 8 31 57 91 14 2 30 51 92 16 5 29 44 90 49 10 30 51 89 59 11 32 28 93 49 1 30 59 91 48 4 31 13 92 50	5 6 6 60 6 6 78 62 61 50 15 79 78 330 19 254 99 99 40 60 220		1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 1 2 3 C
HARRISONAURG LOCK NO 2 HAYNESYTLLE 2 M5M HINESTON 4 NNE HOOGES GARDENS HOMER EXP STATION HOSSTON HOUMA JEANERETTE EXP STA JENNINGS JONESGON FIRE TOWER	4131 4260 4288 4355 4398 4407 4674 4700	05 CATAMOULA 02 CLAIBORNE 05 RAPIDES 04 SABINE 02 CLAIBORNE 01 CADOU 09 TERREBONNE 08 18ERIA 07 JEFF OAVIS 02 JACKSON	9 32 57 4 31 11	93 24 93 04 93 53 90 44 91 43 92 40	362	17 21 82 66	31 31 17 9 21 31 81 66 74			2 C 2 3 2 1 2 3 2 1 2 3 C 2 2 1 2 3 C	SLIDELL SPEARSVILLE FIRE TOWER SPRINGVILLE SPRINGVILLE SPRINGVILLE STERLINGTON LOCK SUGARTOWN TALLULAN 2 SW VERMILION LOCK VINTON NO 2 VINTON	8539 OS T TAMHANY 8669 OZ UNION 8683 OI WESSTER 8715 OS LIVINGSTON 8785 OZ OUACHITA 8828 O7 BEAURECARO 8923 O3 HADISON 9319 O7 VERNILION 9357 OS CONCORDIA 9375 O7 CALCASIEU	4 30 39 93 25 6 30 17 89 47 92 34 11 33 00 93 27 6 30 26 90 39 9 32 42 92 05 4 30 51 93 01 3 32 24 91 13 5 29 47 92 12 8 31 35 91 26 12 30 12 93 35	150 17 10 15 15 200 27 240 24 32 16 16 55 17 55 14 21 21 60 27 17		2 1 2 3 2 C 2 C 2 2 2 2 1 2 3 1 2 3
JUNESVILLE 4 N KAPLAN 8 S KE17HVILLE KENTMODO KINOEN 3 M KURAN LAFAYETTE LAFAYETTE LAFAYETTE FAA AIRPORT LAKE ARTHUR 10 SM LAKE CHARLES MSO	4785 4816 4859 4884 4931 5021 5026 5065	O5 CATAHOULA O7 VERMILION O1 CAOOD O6 TANGIPAHOA O7 ALLEN O1 80SSIER O8 LAFAYE7TE O8 LAFAYE7TE O7 CAHERON O7 CALCASIEU	5 29 53 11 32 21 6 30 56 4 30 30 11 32 25 2 30 13 2 30 12 7 30 00	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	70 7 200 218 53 175 37 38 10	83	28 31 28 23 82 66			1 2 3 2 C 2 2 2 2 2 C 1 2 3 1 2 3 C	WESTDALE 3 SW WINNFIELO 2 W WINNSORD TO MER WINNSORD TO MER WOODWORTH STATE FOREST	9610 01 RED RIVER 9803 02 WINN 9806 03 FRANKLIN 9809 02 WINN 9805 05 RAPIDES	11 32 08 13 11 31 56 92 41 9 32 09 91 42 11 32 02 92 39 2 31 08 92 28	19 17 17 140 18 18 160 32 33 80 47 48 220 19 90 15 15 15		1 2 3 1 2 3 1 2 3 C 1 2 3 C 2 1 2 3 C
LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LOGAVISHE LSU BEN-HUM EXP STA MANDU 4 S MANSFIELO 3 WSW MANY MARION	5090 5266 5527 5584 5620 5852 5874 5892	O1 REO RIVER O3 EAST CARROLL O4 VERNON O1 OE SOTO O7 BEAUREGARO O6 E 047ON ROUG O5 EVANGELINE O6 SOTO O6 SOTO O6 SOTO O6 SOTO O6 SOTO O6 SOTO	8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34	93 18 91 12 93 16 93 57 93 57 93 14 91 10 92 26 93 44 93 29 92 15	240 210 114 21 55 373	9	29 51 46 27 9 9			2 1 2 3 C 1 2 3 C 2 2 1 2 3 C 2 2 1 2 3 4 1 2 3 2 2						

T DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 8-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

RELOCATION AND CHANGES OF EQUIPMENT

COVINGTON 4 NNW 01AMONO 4 NW GRAND ISLE #2 JONESVILLE 4 N ROCKEFELLER WILDLIFE REFUGE

SPRINGHILL SUGARTOWN EQUIPMENT RELOCATED 200 FEET ESE
EQUIPMENT RELOCATED 100 FEET NWE
RRW. RELOCATED 0.2 MILE WEET
EQUIPMENT RELOCATED 115 FEET
EQUIPMENT RELOCATED 115 FEET
ESCHER 6 PORTER PRECIPITATION GAGE INSTALLED 6 COMMISSIONED
EQUIPMENT MOVED 100 FEET WSW, FISCHER 6 PORTER GAGE COMMISSIONED
SEG RELOCATED 300 FEET NWH

APRIL 1, 1971 JANUARY 13, 1971 OCTOBER 20, 1971 FEBRUARY 3, 1971 OECEMBER 1, 1971 JANUARY 1, 1971 OECEMBER 21, 1971 Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending
at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches
above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. Vin annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

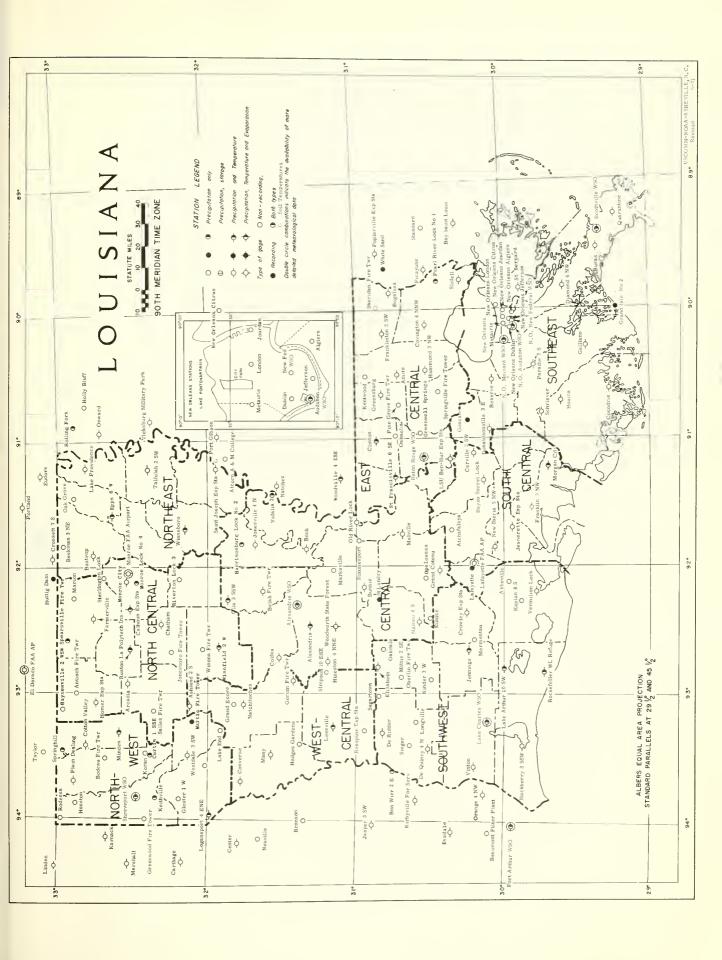
Information concerning the history of changes in location, elevation, exposures, etc., of substation through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/27/72-920



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA JANUARY 1972 Volume 77 No. 1

MAR 30 1972

	10		
MONTHLY SUMMARIZED	STATION AN	ND DIVISIONAL	DATA

MON	THLY	SU	MM				I.V	TI	ON	A	MI	15/	DI.	VIS.	LONA		\rightarrow						
	1	1		Ten	npera	ture	1		1		-15	1	1	154	I	AGR	recir	oitation	w. Sleet		6.3	of D	
Station	g			mal					Days	Max	o. of D	Min.	1	150	H. &		ALS TO	Snov			-	1	More eave
	Average	Average	Average	Departure From Normal	Highent	Date	Lowest	Date	0	SO" or Above	32° or Below	Below 0° or	Balow	Total	Daparture From Norma	Greatast	Date	Total	Max. Depth on Ground	Date	ö	.50 or More	1.00 or M
* * * NORTHWE5T 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WSO AP R	63.4 60.0 57.8	35.7 39.5 36.4 34.0 38.8	47.4 51.5 48.2 45.9 49.4	1 5 1.9	84 82 83	25 24+ 25 25 25	15 16 14 13 17	17+ 6 16 16 16	547 439 522 586 499	00000	0	15 12 11 15	00000	7.70 5.24 7.13 6.51 5.97	01 1.83 1.17	2.42 1.08 1.77 1.36 2.11	4 29 4 4 1	. O T . O T	0 0 0		8 10 7 7 6	5 5 4 6 4	3 1 3 4 3
WESTDALE 3 5W	60.1	36.5	48.3		81	25+	16	16	513	D	0	12	0	7.16		2.38	4	.0	0		8	5	3
DIVI5ION			48.5	• 7										6.62	1.43			Т					
NORTH CENTRAL D2																							
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	59.5 60.0 62.7 58.7M	37.8 36.6 39.8 35.6M	48.7 48.3 51.3 47.2M	3	83 82 82 81	25	16 15 13 13	16 16	510 515 438 563	0 0 0	0	13 12 10 12	0000	9.49 8.13 7.83 7.12	3.77	2.62 2.10 2.00 1.71	2	•0 •0 •0	0		9 9 12 8	4 7 5	4 3 2 3
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	59.9 61.9 59.0 62.4	39.9 40.4 37.0 39.7	49.9 51.2 48.0 51.1		82 82 80 82	24 24 25 24	16 15 14 14	16	476 437 528 445	0000	0 0	12	0000	9.27 8.57 8.68 8.94		2.27 2.94 2.62 3.89	4	.0 .0	0 0		9 9 9	5 4 5 4	4 5 3
DIVISION			49.5	.7										8.50	2.70			•0				1	
NORTHEAST 03																					7		2
8ASTROP EPPS 6 W Lake Providence 5AINT JOSEPH EXP 5TA TALLULAH 2 5W	61.5M 58.3 58.0 60.1 59.5M	40.1M 38.8 39.7 40.9 40.1M	50.8M 48.6 48.9 50.5 49.8M	.6 1 • 2	79 79	25+ 14	16 15	16 17+	452 508 498 453 471	0000	1 2	11 11 10 9	00000	6.95 11.08 11.80 6.41 9.78	1.04 4.51	1.94 5.60 4.95 1.40 3.10	4 20	• 0 • 0 • 0	0		8 10 9 10	5 5 4	3 4 2 4
WINNSBORD	58.9	39.5	49 • 2	4	80	25+	16	16	490	0	2	10	0	8.10	2.31	2.08	4	.0	0		8	6	4
DIVISION			49.6	1.0										9.02	3.42			т					
WEST CENTRAL 04																2 40					9		3
A5HLANO 2 S CONVERSE GORUM FIRE TOWER LEE5VILLE MANY	59.2 63.5 64.2M 63.6 62.7	36.5 38.7 42.0M 41.4 39.8	47.9 51.1 53.1 52.5 51.3			24	14 12 15 18 16	16 16 16+	529 453 384 396 442	0		11 12 9 9	00000	8.07 5.68 8.91 8.33 5.71		2.40 1.67 2.65 1.88 1.95	30 20 20	•0	0)	7 9 9	4 3 6 6 4	3 4 5 3
NATCHITOCHE5	64.5	42.7	53.6		83	24	18	16	380	0	0	8	0	7.72		2.65	4	•0			8	5	3
OIVISION			51.6	1 - 2										7.40	1.98							1	
* * * O5																2.04	20				8		5
ALEXANDRIA ALEXANDRIA W50 AP 8ELAH FIRE TOWER 8UNKIE COLFAX	63.2 62.9 61.7 63.6 63.3	42.0 41.4 41.1 42.9 40.8	52.6 52.2 51.4 53.3 52.1	1.9		25+	20	16 17+	393 411 421 372 411	0	00000	9 8 9 10	00000	9.32 6.82 6.62 7.22 9.30	1.50 1.13	2.86 1.54 1.30 1.68 2.37	20	• 0 • 0 • 2 • 0	T	31	9 9 10 9	7	3 3 5
GRAND COTEAU HINESTON 4 NNF JONESVILLE 4 N MAMOU 4 S MELVILLE	66.5 62.5 60.9 67.7 67.1	45.8M 39.3 39.4 46.5 45.8	56.2M 50.9 50.2 57.1 56.5	3.2	79 79 80 79 80	14 24+	21 18 17 22 21	17+ 16 16	288 441 463 271 290	0 0	0	7 10 10 7	00000	8.55 7.69 6.60 6.82 5.90		3.20 1.69 1.34 2.55	20 30 20	• (• (• (8 10 9 8	6	2 5 4 2 2
OLO RIVER LOCK OLLA 3 55W WOODWORTH STATE FOREST	63.6 62.8 62.6	42.6 40.0 43.4	53 · 1 51 · 4 53 · 0		8.2	25 24 14	16	17+ 16 16	373 432 379	0	000	9 10 8	000	8.33 8.18 8.12		1.95 2.76 1.73	4	• (1 (11	6 5	2 4 4
OIVISION			53.1	1.0										7.65	2.01			T					
* * * EAST CENTRAL 06																2.00			,		В	4	3
AMITE 8ATON ROUGE WSO AP R 80GALU5A CLINTON COVINGTON 4 NNW	66.4 66.9 66.4 67.6 68.4	43.5 46.2 43.7 44.8 46.4	55.0 56.6 55.1 56.2 57.4	3.7 2.9 3.8	80	13 25+ 24+	22 19	16	319 284 319 286 252	0	0	8 7 8 8 7	00000	7.77 8.25 8.19 7.25	3.86	3.60	20 5 20	T			12	94119	2 3 4
FRANKLINTON 3 5W GREEN58URG HAMMONO 3 NW L5U 8EN-HUR EXP 5TA ST FRANCI5VILLE 6 5E	65.1 66.7 69.6 65.6 68.3	42.2 41.9 45.3 45.2 46.7	53.7 54.3 57.5 55.4 57.5		80 80 83 79 79	25+ 24 25+		16	361 342 255 310 250	0		8 9 8 8 7	00000	10.22 7.37 8.38 7.77 7.83		4.56 1.23 2.98 1.46 2.02	11 4 5 30	• 0			11 6	0 7 10 7 0	3 3 5 3
5LIDEĽL	70.0	48.5	59.3	2.4	81	10	20	16	216	0	0	4	0	9.99 8.63		2.79	20	- C			11	7	4
OIVISION			56.2	3.6																			

See Reference Notes Following Station Index

Continued																			JAN	JAKY	1	912	
				Ter	npera	ature											Precip	pitation					
										N	o. of	Days						Snov	w. Sleet		No	of D	ays
Station	a			mal					ays	Ma	х.	Mi	1.	1	I I	Day			4 d		9	9	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	SD° or Above	32° or Below	32 or Balow	Delow	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or M
* * * SOUTHWEST 07													ļ										
CROWLEY EXP STATION OE OUINCY 4 N OF RIOOER ELIZABETH HACKBERRY 8 SSW	64.4 65.3 64.3 64.8 63.6	44.3 42.5 41.8 41.5 46.5	54.4 53.9 53.1 53.2 55.1	1.4	77 79 80 80 76	28+ 14 14 14 14 2+	20 20 19	17+	334 356 380 368 311	00000	0 0 1 0	8 9 9 6	00000	8.37 7.73 6.15 7.68 8.46	2.95	2.80 2.13 1.75 1.80 4.00	20 20 20	•0	0 0 0 0		8 8 8 10 8	5 6 5 6 4	4 3 3 4 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	64.2 64.6 65.5 64.5 65.3	45.6 46.0 46.1 45.0 47.1	54.9 55.3 55.8 54.8 56.2	.7 2.1	77 78 79 82 77	25+ 2 13 14 25	22 23 25 20 24	17+ 16 16	320 307 297 334 277	00000	00000	7 8 7 8 6	00000	7.15 8.64 7.73 10.23 6.77	1.46 3.25 3.29	3.30 2.80 2.18 3.82 1.57	11 20 20	•0	0 0 0 0		6 8 9	3 5 4 4 5	2 4 3 3 3
VERMILION LOCK VINTON	66.0 69.2M	45.2 52.4M	55.6 60.8M		79 79	14 25+	22 29	16	293 197	0	0	8	0	7.68 5.85		2.00 2.68		•0	0		7 5	6 2	3
OIVISION			55.3	2 • 1					[7.70	2.46			.0					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW IBERIA 5 NW	70.2 68.3 68.4 68.1 67.3	46.0 47.7 48.7 49.4 47.3	58.1 58.0 58.6 58.8 57.3	5.0 2.8	81 80 82 80	1 27 24 1	21 25 26 26 24	16	233 244 245 224 263	00000	00000	7 6 6 4 6	00000	9.43 9.28 9.10 6.60 7.92	4.02 1.88	2.34 2.46 2.81 1.90 2.10	28 20 5	.0 .0 .0	0 0 0 0		8 9 10 8 8	6 5 7 5 5	5 4 3 3 3
OIVISION			58.2	3.7		ĺ	ĺ							8.47	3.89			.0					
* * * SOUTHEAST 09																							
800THVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	68.5 68.1 71.6M 70.2 69.4	53.7 49.2 46.1M 50.1 49.7	61.1 58.7 58.9M 60.2 59.6	3.3	79 82 83	28+ 10 24+ 1	33 27 25 27 26	16 16 17	166 213 207 195 193	00000	00000	3 4	00000	5.32 7.45 8.72 6.98 6.07	3.96 1.96	1.04 2.00 1.90 1.50 1.36	2 4 2	.0 .0 .0	0 0 0 0		9 10 9 10	5 6 4 5	1 3 5 4 2
NEW DRLEANS MOI WSD AP R NEW DRLEANS AUO WSD CI R PARAOIS 7 S QUARANTINE RESERVE	68.6 67.8M 70.8 66.3M 66.5M	48.5 50.4 48.6 50.9M 43.2M	58.6 59.1M 59.7 58.6M 54.9M	4.0	82 81 80 76 80	13 13 13 19 25	34		245 227 209 197 320	00000	00000	4 3 4 0 4	00000	6.98 5.83 7.16 5.89 8.81	3.14 1.54 2.32 4.32	2.50 1.81 1.75 1.52 2.59	20 20 2	•0 •0 •0	0 0 0 0		9 10 14 9	5 4 5 4 6	2 1 3 1 5
SAINT BERNARO SCHRIEVER	72.1 71.6	50.2 49.2	61.2			10	24 24	16 16	186 196	0	0	4	0	7.66 6.08		1.62		• 0	0		10	6	4 3
OIVISION			59.3	3.3										6.91	2.65			. 0					

EXTREMES

HIGHEST TEMPERATURE SAINT BERNARO	86	OATE	10
LOWEST TEMPERATURE Converse	12	OATE	16
GREATEST TOTAL PRECIPITATION COVINGTON 4 NNW	11.96		
LEAST TOTAL PRECIPITATION LOGANSPORT 4 ENE	5.24		
GREATEST 1 OAY PRECIPITATION EPPS 6 W	5.60	OATE	04
GREATEST TOTAL SNOWFALL SUNKIE	.3		
GREATEST OEPTH OF SNOW SUNKIE	т	OATE	31

	-													Day	of Mo															LDU!SIA JANUARY	NA 15	972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	_		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	0 (31
* OT TO STAND THE TOWER COTTON VALLEY CURTIS 1 55E GLOSTER 1 W GREENWOOD FIRE TOWER	7.70 5.95 8.03 6.71	1.67 1.25 1.00 1.74	.59 1.40 .47	1.46	2.81	.27 .52 .44 .48	т		т	.23 .10 .06	.05	T .07		.04	т					Т	.25 T	T .05				·		т	.56 .42 .18 T	.60 . .39 . .36 l. .37 .	96	•
HDS5TDN KEITHVILLE KDRAN LAKE ENO LOGANSPORT 4 ENE	7.06 7.30 7.01 5.24	.17	.83 1.25 .65	.01 T	2.18 2.40 .63	.35 .17 .04	-	-	-	- •08 •06	- T -11	.02	-	-	-	-	-	-	- 02	T T T	.17 .44 .33	.01	-	-	-	- .15	T _	-	.07	.60 T	12	• :
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSO AP R	8.14	1.65	1.30		1.92 1.77 1.36 2.18 .76	.51			•02	+08 +05 +06 +08 +01	*08	.07								т	.39	т	+01			.10		.01 .12 T	1.10	T 1. .23 1. .47 . .28 . 1.07 .	65	:
SPRINGHILL WESTDALE 3 5W	7.11 7.16	1.62	1.16		1.80 2.38	.43				+04 +02	.45	.07								Т	.34	т						.01	1.05	.20 1.		.01 :
NORTH CENTRAL 02 ANTIOCM FIRE TOWER ARCADIA CALMOUN EXP STATION CHATMAM FARMERVILLE	9.49 8.13 7.83	1.52	2.20 2.10 .85	.70	2.38 2.03 2.00	.38	:	-	:	- T T	2.62 .68 .70	- •02 •04	-	- T	:	:	:	:	.05	- -10 -11 -14	- •14 •23 •10	- - T	- T T	-	-	T T .10	:	- T	.52		94 15	- :
MAYNESVILLE 2 MSW HOMER EXP STATION JONESSORO FIRE TOWER MARION MONROE FAA AIRPORT	•	1.50	2.80	2.27	2.50 1.71 3.09 1.90	.57 .36 .24				•22 •90	.60	.02							.12	1.20	.02	•04 T			Т				.70 .38 .29 1.50	.36 .22 .23 1. .70	85	:
MONRDE LOCK NO 4 MONRDE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	10.43	1.10	2.00 1.44 1.53 1.19 1.22	.01	3.05 2.94 5.36 2.62 2.12	.42 .08 .41 .40				.05 .02	.32 .35 .50 1.13	.05 .02							.04	.11 .07 .10	.15 .11 .28 .41	T .06	.04			.02				.26 1. 1.18 . .04 2. .33 1.	41 19 14	.02
STERLINGTON LOCK WINNFIELD 2 W WINDNA FIRE TOWER	9.07 8.94 9.38	•12 •26	2.71 1.08 1.67	.03	1.70 3.89 3.42	.27 .39 .38	т			*13 T	2.63 .39 .04	.07 .02 .14	. 05							.17 .26 .32	.59	.01	.02			.10			.10	.22 . T 2.	20	т :
NDRTHEAST 03																								_								
845TRDP 8EEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	6.95 8.16 11.08 11.80 10.45	Т	1.74 3.10 2.55 2.19 2.77	.48	1.94 2.60 5.60 4.95 3.31	1.00 .28 .43 .35				•02 •21 •10	.02 1.26 .29 1.65 1.98	.03		т					.02	.12 .12 .12 .20	.02	Т .		.01		.06			.40 .04 .05 .15	.68 . .04 . .46 1. .62 1.	08 50 22 10	.04
54INT JDSEPH EXP STA TALLULAH 2 5W WINN58DRO	6.41 9.78 8.10	.33	.87 1.61 1.09	Т	.82 3.10 2.08	.40 .43 .52	Т		•D1	.02	.61 1.65 1.25	.16 .11 .10	.01								.35 .56	.06	•09	.01 T	.01	.06			.03 T .04	.01 1. .30 1. .03 1.	62	.28 . .13 .
WEST CENTRAL 04																				21	4.2					.06			.09	.16 2.	09	
ASHLAND 2 5 CDNVERSE GDRUM FIRE TOWER GRAND ECDRE HODGES GARDENS	8.07 5.68 8.91 7.63 6.42	.30	1.26 1.57 .75 1.70 1.05		1.78 2.02 1.08	.58		т		1.06 .04 .05	.38 .10 T	.07		•09							.62 .35 2.65 .48 .62		т			.00			T	.14 1. .22 1. .03 2. .29 1.	67 51 62 78	.02
LEESVILLE MANY NATCHITDCHE5 ROSEPINE EXP. 5TA. 5IMPSON 10 E5E	8.33 5.71 7.72 8.52 8.19	.15	1.00 1.63 1.27 .89	+12	1.50 1.30 2.65 1.40 1.84	• 04	.37			.08	2.07	.08							.13		1.88 .61 .64 2.10 1.37	, 11	•03						.05	.14 1. .15 1. 1.45 . .08 1.	95 67 32	.25
CENTRAL 05	9.32	т	1.10		.99	.50			.12	_	1.16	.09									2.86	.02								.05 1.	36 1	•07 •
ALEXANORÍA W50 AP BELAH FIRE TOWER BUNKIE COLFAX	6.82 6.62 7.22 9.30	.71 .12 .17	.02 .82 .43 1.10	.12	1.22 1.28 1.16 2.37	.50 .40 .69				1.54	.11 .19 .42 .55	.09 .70 .03								.03	.57 1.30 1.07 1.11	T .48	•02						.03	.51 .	97 11 68 00	.71
EUNICE GRAND COTEAU HARRISONBURG LOCK NO Z HINESTON 4 NNE JONESVILLE 4 N	6.87 8.55 7.45 7.69 6.60	T	.42 .63 1.02 1.26 1.15	.30	.32 .45 1.57 1.09 1.11		.02			.20 .10 .05	.05 .43 .45 1.16	.54 .33 .16 .06 .23		Т						* 0 1 T	1.41 3.20 1.59 1.69 1.15	.92 T .12	.01 T .01						.66 T T T	.02 2. .03 1. .12 1. .05 1.	41 40 07 34	·01 · ·25 · ·22 · ·24 ·
MAMOU 4 S MARKSVILLE MELVILLE OLD RIVER LOCK OLLA 3 5SW	6.82 8.20 5.90 8.33 8.18	+10	.30 .55 .72 .60		.98 .47	.04 .37 .49				.35	.03	.77 .32 1.40 1.28		.69							2.55 1.22 .75 1.00	.48	.20 T		.05	.12			.10		52 48 95 58	.71 .
OPELOUSAS SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST	7.53 7.04 8.52 8.12	.16	.84 .35 .73 .49			.17				• 02	.01 2.34 1.60	.88 .82 .28	т								1.10 .96 .82 1.73	.98 .69 .10	.37	т		.03			.08 .01 .01	.23 2. .15 1. .2.	35 1	.40 .
EAST CENTRAL 06	7.77		.90		2.00	1.11					,	1.40		т						т	.70		•06			.05				.48 . .89 1.	67	.40 .
8ATON ROUGE W50 AP R 80GALU5A CLINTON COVINCTON 4 NNW	8.25 8.19 7.25 11.96	. 25	.79	.02	1.89	1.36	Т				1.26	.70	т	Ť						.02	1.60 1.93 .55 3.60	.77 .61 .64	.80 .72 .28		T	.11 .17			.35	.89 1. .23 . .18 1. 1.	38 20 95	7 . .79 . .55 .
FRANKLINTON 3 SW GREENSBURG GREENWELL 5PRING5 HAMMONO 3 NW KENTWOOD	10.22 7.37 7.20 8.38 9.00		.70 .62 .92 .93	T	2.98	1.10 1.34 .07					.05	.03 1.23 .95 .79 1.20		.04	.30				.06	.10	1.18 1.13 .68 1.77 1.25	.07	.02			.12				.32 . .05 1.	31	.55 .
L5U BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER 5T FRANCISVILLE 6 SE	7.77 7.84 9.78 7.86 7.83	.07	1.02 .70 .60 .82	.01	.14	1.46 .75 1.47 .34					.02 T	1.16 2.06 .81 1.20							.06	.20	1.28 1.23 1.60 1.38 1.56	. 94	.05 .06 .50 .30			.10		. 29		.01 1. .04 1. .85 .22 1.	33 79 1 65	.47 .
SHERIDAN FIRE TOWER 5LIDELL SPRINGVILLE FIRE TOWER	7.94 9.99 8.10	т	.70 .50		2.40	.50	T				.22	.65 .61		.15 .04 .02					.35	+21	1.10 2.79 1.56	.06	.45 .12		Т	T .03			1.23	.15 . .50 1.	32	.20 .
* * * 50UTHWEST 07	3.10																															
A88EVILLE CROMLEY EXP STATION OE OUINCY 4 N DE RIDDER ELIZABETH	9.19 8.37 7.73 6.15 7.68	.01 .11	1.85 .71 .95 1.16 .76		1.35	.39 .09 .53 .74				*01 T	. 93	1.23 1.00 .05 .08	.08	T .01							1.29 2.80 2.13 1.75 1.80	1.13	.14 .02 .01		T	.17			т	.14 1. .25 1. .03 1. T 1.	58 25 11	.18 . .47 . .34 . .25 .

See reference notes following Station. Ind

DAILY PRECIPITATION

Continued																															ARY	1972
	otal													Day	of l	Month	. +															
Station	Tol	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSH JENNINGS KAPLAN 8 S KINOER 3 W LAKE ARTHUR 10 SW	8.46 7.15 6.50 9.04 8.64	Т	.58 .48 1.17 .42 .48		.10 .19 1.43 .05			.03	.03		т	1.68 1.29 2.80		.03							4.00 3.30 1.07 1.90 1.25	1.05	•01	.01 T	.04			Ť	.20 T	. 25	.50	1.03
LAKE CHARLES WSO AP LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	7.73 7.83 8.32 8.26	.18	.05 .71 .61	-	.36 -08 .73			-	-	T -	1.70		-	.03	-	-	-	-	-	.52	2.18 2.38 2.30 1.13	1.14	-	-	-	<u>T</u>	-	-	-	.30	1.53 1.51 2.00 1.46	.38
OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	10.23 6.77 6.77 7.07 7.68		1.57 .8I		1.96 .13 .73 1.72 .22	.82				.13		.71 .60 .06								.07	3.82 1.32 2.30 2.27 2.00	.75 .05	•07			.08	.06		.10 .39 .01	.07 .08	1.14	
VINTON	5.85	.05	.38		2.08	.08				.33	.20	.03					Ì				2.68								.02			
SOUTH CENTRAL 08																																
8AYOU SORREL LDCK CARVILLE 2 SH FRANKLIN 3 NH JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	8.38 9.43 9.28 7.59 9.10	. 25	1.38 1.51 .76 1.42 .20	.01	.10 1.15 1.95 T					т	T .23	.58		.15					.10	T T	2.34	1.08	.01	.01		.05 .03 .03		т	1.78	.01		1.09
MORGAN CITY NEW IBERIA 5 NW	6.60 7.92		1.17			1.90						.10 .87		т					T		1.78	1.40				T .09			Т		2.10	
s outheast 09																																
800THVILLE WSO 0IAMONO 4 NW 0DNALOSONVILLE 3 E GALLIANO HOUMA	5.32 7.45 8.72 6.98 6.07	. 25	1.04 2.00 1.20 1.50	.03 T	1.90 1.03	.52					.77 .25 .05	.52	.17		.30				.05	.03	.82 1.40 1.60 1.30 1.36				. 13 T	.57			1.80	.54		.10
NEW ORLEANS NF WSO CI NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	5.84 6.98 5.83 5.85 7.27	.05 .28	.74 .87 .66 .72	.01	.72 .68 .73 .90	.01					.37 .35 .29 .30	.01 .02		.1I .07 .16 .08					.53 .22 .41 .55		1.80 2.50 1.81 1.79 2.39		.01			.08 .14 .15 .03			.46 .72 .38 .44 1.11	.06	.74 1.11 .78 .72	
NEW ORLEANS QUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEW ORLEANS MOTOON R NEW ORLEANS METAIRIE	5.58 5.91 6.22 5.87 6.00	.07	.77 .64 .72 .80		.70 .85 .63 .66						.21 .30 .53 .30	.01 .01		.05 .11 .05 .09					.34 .47 .50 .39		1.77 1.82 2.21 1.75 2.20		.02 .01		.01	.02 .13 .02			.50	.13 .15	.53	
PARAOIS 7 S QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	7.16 5.89 8.81 7.66 6.08	.06	1.25 1.52 1.02 .90	.02		.81 2.59					.01	1.62		.20	.0				.35 .33 T	.04	1.75 .13 .19 1.56 1.40	1.31	.10			.45 T	.02	:		1.43	1.10 1.00 1.00 1.05	.91 .82

SUPPLEMENTAL DATA

		(Sp	Wi eed –	nd m.p.h	.)			ative aver	ages-		Ζ		oer orec		-	s wi	th	nshine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of		CENT 06		im e	Troce	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to si
ALEXANDRIA WSD	6	0.6	8.3	24++	4	15	-	-	71	78	2	2	2	4	3	0	13	-	6.8
BATON ROUGE WSO	10	2.0	9.4	23++	1	15	82	83	67	70	6	1	3	2	4	0	16	-	7.1
LAKE CHARLES WSD	8	3.3	10.4	25++	7	25+	90	90	74	82	4	2	4	1	1	2	14	-	7.1
N D MOISANT WSD	7	1.7	8.9	24++	36	15+	83	86	70	76	1	5	4	3	1	1	15	-	7.0
SHREVEPORT WSO	14	1.3	8.9	21++	29	04	85	90	70	70	4	3	2	1	2	1	13	48	6.6

DAILY TEMPERATURES

	DAILY TEMPERATURES Day of Month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 •																		ISIA ANUA		1972												
Station			1 2 2 4 5 5 7 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10																				age										
* * *		1															18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver		
NORTHWEST 01																																	
COTTON VALLEY	MAX	51	49	59	57	50	35	46	58	62	75	63	62	72	66	49	34	41	59	66	75	75	69	75	79	82	57	64	72	44	38	46	59.0
LOGANSPORT 4 ENE	MAX MIN	53	59	61	59	30	17	62	63	77	71	63	32 75	75	30 58	50	15 46	15 60	27 63	51 78	58 76	58 74	52 78	52 84	84	75 78	31 61	31 74	74	36 42	33 41	24	35.7 63.4
MINDEN	MAX	46 65 44	50	60	58	44	35	47	60	59	75	35 65	63	71	31 75	49	17 35	43	60	59 65	5 7	75	69	58 76	80	43 82	32 58	55 66	38 73	37 45	34	41	39.5
PLAIN DEALING	MAX	51	44	53	54	37	33	43	57	63	75	62	36 61	72	65	48	34	41	58	66	58 75	75	72	53 75	61 79	83	33 55	35 62	74	35	38	43	36.4 57.8
SHREVEPORT WSO AP	MAX	51 46	35 57	36 56 43	37 55	30	45	57	61	77	64	61	74	71	50	35	13	61	26 68	79	59 76	74	77	82	84	37 59	30 62	72	37 50	40	31 42	47	59.9
WESTDALE 3 SW	MAX	55	40 53 46	59	57 43	43	18 33 18	45	60	66	75	35 68	39 62	74	71	50	37	23	61	67	76	75	74	60 77	81	81	33 59	63	75	43	41	40	38.8
* * *		40	40	40	73	23	Ťo	22	23	27.	54	37	37	39	30	25	16	17	24	48	55	56	50	52	57	40	32	33	42	39	33	26	36.5
NORTH CENTRAL 02																																	
ARCADIA	MAX																																
CALHOUN EXP STATION	MAX MIN	52 46	53 46	5 4 3 4	57 43	53 26	35 19	44	5 8 2 3	65 28	72 58	70 45	61 35	74 39	77 30	47 24	35 16	37 17	59 23	72 47	75 58	75 60	66 59	71 61	79 63	83 43	55 31	63	78 47	48 37	39 32	3 9 2 6	59.5 37.8
СНАТНАМ	MAX MIN	54 45	56 45	55 35	60 43	5 5 2 5	35 18	43	57	65	72 58	72 39	62	74 34	78 29	48	34	39 16	59	69 46	74 57	74 58	68	71 58	79 62	82	55	64	76 45	51 37	39 32	40	60.0
FARMERVILLE	MAX MIN	50 44	55 43	63 37	55 37	39 23	48	59 23	63	74 56	71 55	65 39	75 36	77 59	68	44	38	5 9 2 3	68	71 54	74 56	73 59	71 56	79 58	82	80	63	78 47	72 38	40	40 31	49	62.7
HOMER EXP STATION	MAX MIN	50 43	50 42		58 36	47 20	36 15	46 18	59 25	61	74 56	65 43	61 35	70 41	72 28	48	32 13	41 13	60 26	66 49	74 57	74 57	67 53	73 53	78 59	81 39	57	62	72	54 34	34 30	39	58.7 35.6
MONROE FAA AIRPORT	MAX MIN	55 47	55 40	60 37	57 32	32 26	39 24	59 25	64 31	71 59	73 54	64	73 39	80	47 30	33 20	34 16	55 21	69 39	75 55	74 60	66 60	69 60	78 62	82 62	62 41	61 37	78 45	67 38	40 36	40 31	44	59.9 39.9
MONROE CITY	MAX	54 45	5 4 4 6	5 8 3 6	57 37	39 26	40	56 25	64 29	73 57	71 56	68 42	73 37	78 59	66 29	47 22	34 15	55 20	70 42	73 54	74 58	70 59	68 59	78 60	82 63	78 41	62 35	78 45	72 38	42 36	40 32	46 28	61.9
RUSTON LA POLYTECH INS	MAX	59 45	5 2 4 3	52 34	57 46	5 2 2 2	35 17	46 17	53 18	63 33	73 53	67 39	61 31	75 49	76 29	47 24	33 14	38 21	59 21	67 49	72 59	71 57	74 56	73 62	78 61	80 40	55 34	62	76 47	48 35	38 31	38 26	59.0 37.0
W1NNFIELO 2 W	MAX MIN	58 45	58 46	6 2 3 3	63 35	37 24	43 19	58 21	67 24	73 57	74 61	65 41	75 32	78 60	61 30	41 25	39 14	59 16	67 35	76 52	73 57	70 55	70 55	79 60	82 65	70 43	65 33	73 53	64	47 38	40 32	47 25	62.4
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NORTHEAST 03																																	
BASTROP	MAX MIN	52 45	54 47	56 35	58 36	38 25	40	57 25	65 32	72 57	69 59		72 40	78 55	56 28	4 2 2 1	35 14	57 19	70 41	74 54	76 60	71 60	68 59	78 61	84 64	82 39	6 1 3 2	8 2 46	73 38	38 35	40 31	47 24	61.5 40.1
EPPS 6 W	MAX MIN	54 46	55 47	56 39	61 47	56 25	29 23	3 8 2 5	54 31	65 38	71 55	70 48	61 36	70 44	78 30	44 23	29 16	36 18	55 32	70 46	72 48	76 52	65 58	64 58	78 63	79 42	56 35	60 40	77 44	46 35	40 31	41 28	58.3 38.8
LAKE PROVIDENCE	MAX MIN	50 47	5 4 4 5	55 40	63 45	55 26	33 23	37 26	54 33	66 43	70 55	68 47	58 37	70 48	79 30	44	28 15	33 20	55 31	70 54	76 57	72 59	70 57	68 58	77 61	79 41	57 35	59 37	76 43	45 36	40 31	37 30	58.0 39.7
SAINT JOSEPH EXP STA	MAX	56 48	71 48	53 39	70 46	64 27	30 24	42 24	57 28	67 43	72 62	76 52	62 37	70 44	8 o 3 3	45 24	32 18	36 18	58 28	72 49	79 58	59 58	66 59	69 60	75 64	78 45	58 39	61 42	75 52	52 36	42 33	35 29	60.1 40.9
TALLULAH 2 SW	MAX	70 51	58 46	55 40	67 44	57 26	29 23	39 25	55 29		71 57	73 55	69 44	72 45	79 3 2	4 4 2 2	29 17	33 18		73 45	78 56	71 57	65 57	68 59	78 63	80 41	57 36	58 41	77 47	48 38	41 31	36 29	59.5 40.1
WINN58ORO	MAX MIN	53 47	57 47	56 39	64 47	57 27	30 20	40 23	55 25	65 35	70 60	76 49	61 40	71 40	80 32	44 23	30 16	34 18	55 26	72 45	77 5 7	70 59	66 59	69 60	77 65	80 43	56 37	60 38			40 33		58.9 39.5
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WEST CENTRAL 04																																	
ASHLAND 2 S	MAX MIN	55 44	56 45	56 38	60 45	50 23	34 15		57 19	65 35	75 55	64 34	68 35			49 24		40 20		65 48	74 56	73 57	72 54	70 53	79 60	8 2 40	56 35	64 36	72 45	37		25	59.2 36.5
CONVERSE	MAX MIN	71 47	70 47	60 42	61 44	53 28	30 20	48 18	61 22	64 30	75 62	73 38	75 41	78 31	72 26	39 22	47 12	48 29	66 32	79 58	77 60	73 54	76 62	81 62	63	81 34	60 36	65 39	76 43	44	42 33	4 0 26	63.5 38.7
GORUM FIRE TOWER	MAX MIN	66 45	65 48	63 40	70 34	35 23	42	59 28	66 28	71 58	77 66	72 50	73 42	78 60	66 31	41 25	43 15	58 26	69 43	75 56	71 58	70 58		78 56	80 62	74 46	65 35	72 51	70 45	48 42		46 26	64.2 42.0
LEESVIÜLE	MAX MIN	59 48	69 48	60 42	72 30	38 24	39 18	54 20	62 25	67 59	72 63	78 44	69 39	77 47	79 34	53 27	42 18	19	61 42	70 51	75 60	72 56	73 51	73 60	80 65	80 49	62 37	68 41	77 55	57 48	49 35	39 28	63.6
MANY	MAX MIN	65 55	69 54	64 42	67 45	46 23	30 16	46 21	59 25	70 40	72 60	75 39	65 35	74 36	77 32	50 25	38 17	42 19	60 29	69 52	76 58	75 58	78 60	82 64	81 63	8 2 4 5	60 34	70 40	75 48	49 40	40 33	39 27	62.7 39.8
NATCHITOCHES	MAX	60 48	60 48	62 42	65 34	36 25	43 21		66 29	75 59		69 45	77 42		67 33	49 28	43 18	60 23	67 43	7 7 58	76 58	72 58		81 61			63 39	77 49	71 45		41 34		64.5 42.7
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CENTRAL 05																															, .		
ALEXANDRIA	MAX MIN		73 48	57 41	72 47	59 26	40 22	25	60 32	68 42		50		48	34		18	20	30	50	58	59	53	70 60	66	49	40	40	55		34	28	63.2
ALEXANORIA WSO AP	MAX MIN	74 48	59 38	71 37	71 33	35 27	45 22	58 24	67 29	73 58	58	67 41 Rafere	73 37 ace N	79 44 otes Fo	35	23	41 20 on Inde	20	70 42	57 57	69 60	71 58	69 58	78 64	67		64 40	71	67 46		33	31	62.9 41.4
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Station										_							of Mo							1		1	[1	[erage
SELAH FIRE TOWER	MAX	I 57	68	58	70	5 57	34	7	62	67	71	79	12	74	14 B1	15	35	43	18	19	76	71	68	68	78	25 8 1	60	65	2B 69	56	43	31	61.7
SUNKIE	MIN	47 59	47	36 52	48 72	27 63	19	23 45	29 59	43 67	59 77	46 80	37 69	50 74	3 4 BO	25 49	16 36	20 40	36 58	50 73	59 77	59 68	58 71	60 74	64 79	46 79	3 B 6 2	70	54 76	41 67	33 48	38	41.1 63.6
COLFAX	MIN	52 57	50 66	42 59	48 71	2 9 57	24 34	26 47	29 62	38 68	58 74	52 77	69	46 75	37 80	29 53	21	21 45	29 60	49 70	55 78	73	58 73	61 71	65 80	51 82	43 60	45 69	56 71	46 56	35 45	32	63.3
GRANO COTEAU	MIN	77	48 69	71	46 72	26 41	22 47	25 61	26 70	32 79	73	45 69	41 74	45 78	33 68	26 45	18 43	24 58	74	49 77	57 67	70	55 76	59 77	65 79	48 72	39 69	40 78	54 69	43 58	33 50	50	40.8 66.5
HINESTON 4 NNE	MAX	56	49 72	43 58	71	30 58	30	28	60	59 67	71	51 78	66	73	79	53	39	43	59	72	77	70	57 71	69	79	79	61	69	56 69	49 58	35 47	31	62.5
JONESVILLE 4 N	MAX	62	71	36 55	70	26 58	30	42	60	69	75	78	38 65	72	80	40	30	18 37	56	71	58 77	59 69	57 68	59 68	77	79	36 59	36 65	71	53	43	38	39.3
MAMQU 4 S	MIN MAX MIN	77	74	74	69	28 45	46	60	71	77	79	51 70 51	74	78	33 74	49	17	57	27 74 47	46 77 55	57 71 59	58 71 56	58 73 56	59 77 63	65 79 65	76 52	39 70 46	77	40 75 58	40 60 49	33 50 36	30 50 32	39.4 67.7 46.5
MELVILLE	MAX MIN	53 76 53	50 68 50	72 42	73	30 45 31	26 46 27	30 61 28	37 69 33	77 52	65 76 68	73 50	46 75 42	61 80 62	37 72 38	30 40 32	22 42 21	26 58 26	72	73 55	71 60	70 56	76 56	79 61	80	77 53	74 45	78 56	72 53	54 49	50 35	50	67.1 45.8
DLO RIVER LOCK	MAX MIN	61	72 50	53 48	72	65	34	46 25	60	68	77 59	76 49	67	75	80 36	49 28	37	41	56	71 49	72 56	67	71 57	74	80	81	64	70 45	76 57	62	54 37	41	63.6
OLLA 3 SSW	MAX	68	67	58 48	66	55 20	35	54 32	58 24	67	70 60	75 44	65	74 40	80	48	34 16	39	58	70	78 56	72	70 59	78 63	82	77	64	70 38	72 49	63	41	38	62.B 40.0
WOODWORTH STATE FOREST	MAX	59	73 49	52 40	72	58	35	44 25	59	68	74 65	79 53	67	73 52	81	52	39	41	58 35	71 52	76 58	68	71 58	70 62	78 62	79	61	68 48	71 57	59 45	47	38	62.6
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EAST CENTRAL 06																																	
AM1TE	MAX MIN	69 56	76 53	62	72 50	66 31	39 26	50 26	63	70 35	80	77 50	69 38	74 41	B0 39	60 2 9	45 19	46 23	60 30	65 47	74 59	64 54	67 57	71 56	78 60	81 53	64	71 48	76 60	71 56	75 42	43	66.4
SATON ROUGE WSO AP	MAX MIN	77 56	65	72 46	74 42	42	49 28	62	68	78 59	76 60	68 47	75 44	81	61	46	45 22	60	72 46	72 5 B	65 58	70 56	75 61	B0 63	78 68	70 52	71 46	76 55	71 57	70 53	54 34	5 2 3 2	66.9 46.2
8 DGA LUSA	MAX MIN	64 57	78 58	62	74 51	73 35	3 B 2 7	49	63	69	78 57	80 54	67	75 41	79 40	58 30	45 19	43	61	65	69 56	64 52	65	74 59	79 61	80 55	63 46	73 49	76 55	71 58	75 46	47	66.4
CLINTON	MAX MIN	74 53	67 51	68 38	71 57	58 29	47 25	61	67	76 55	73 65	67 48	72 37	80 57	73 37	51 28	43 19	59 21	72 41	74 59	69	65 54	72 60	79 56	80 63	75 57	71 41	73 50	71 55	72 53	64 37	5 1 30	67.6 44.8
COVINGTON 4 NNW	MAX MIN	77 59	70 55	69 43	72 63	64	48 27	66 26	68 31	77 52	78 65	71 53	72 39	78 60	73 40	54 31	44	61	63 39	74 54	68 60	60 55	72 58	72 56	78 57	73 55	7 ₁	76 50	72 57	76 59	72 40	50 31	68.4
FRANKLINTON 3 5W	MAX MIN	76 55	66 42	68 42	71 39	40 28	50 25	63 26	66 29	8 O 5 2	76 59	65 43	72 36	78 55	57 38	43 25	42 16	58 21	60 38	68 56	63 52	62 51	73 55	80 58	77 61	67	72 41	74 48	70 54	77 50	55 34	48 30	65.1 42.2
GREENSBURG	MAX MIN	79 61	79 59	65 40	72 48	71 31	47 25	49 26	5 B 2 B	67 34	77	75 43	66 37	74 40	80 38	5 B 2 B	48 19	45 22	60 25	66 41	69 59	64 55	70 56	75 58	79 52	80 52	62 41	72 42	73 59	71 50	68 40	50 30	66.7 41.9
HAMMONO 3 NW	MAX MIN	78 55	73 53	68 42	71 63	65 32	48 27	62 25	68 30	B0 55	82 63	70 50	73 36	79 58	76 39	55 30	44	60	66 39	72 54	71 59	65 53	70 57	80 53	83 58	77 54	71 42	76 49	74 56	77 57	74 40	50 32	69.6 45.3
LSU 8EN-HUR EXP 5TA	MAX MIN	67 54	77 53	56 44	73 56	72 34	38 28	48 28	60 31	67 32	77 66	77 49	66 41	72 50	79 40	58 28	42	49 27	59 39	71 46	72 60	62 56	70 58	75 61	77 57	79 54	62 46	70 52	76 59	68 55	74 42	42 32	65.6 45.2
5T FRANCISVILLE 6 SE	MAX MIN	76 54	73 51	68 45	72 53	53 28	49	62 29	68 40	77 58	77 57	68 50	75 43	79 64	74 38	54 28	45 20	59 28	70 45	74 59	70 59	67 57	74 58	79 61	76 60	68 52	74 50	73 59	75 56	72 54	65 36	52 31	68.3
SLIDELL	MAX MIN	76 55	71 56	71 50	74 63	65 36	50 29	62 29	69 35	77 56	81 64	75 57	75 41	78 64	72 42	56 33	46	61 29	64 43	76 52	69 60	65 54	75 57	79 56	79 63	74 57	72 47	77 55	77 61	80 63	72 42	51 33	70.0 48.5
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SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	65 54	76 49	54 43	71 50	67 30	37 24	45 26	59 34	70 41	77 57	72 50	69 46		76 38	55 29	41	43 23	56 32	73 50	76 58	64 58	70 56	75 58	76 61	7 7 53	63 50	69 51		68 51	62 39	40 31	64.4
DE QUINCY 4 N	MAX MIN	64 52	75 51	61 46	73 51	60 26	34 20	49 22	61 26	68 34	74 66	77 44	71 41	75 42	79 37	58 29	45 20	48 21	61 26	71 47	78 59	67 58	69 52	73 58	78 64	78 54	65 45	72 49	78 58	66 51	56 39	40 30	65.3 42.5
OE RIDOER	MAX MIN	59 51	74 49	60 43	72 50	59 25	30 20	46 22	62 28	67 38	73 64	78 45	71 42	77 46	80 35	55 28	42 20	46 20	61 25	70 42	78 59	68 57	71 52	73 58	78 64	79 53	70 42	69 49	71 54	60 50	54 34	40 30	64.3 41.8
ELIZABETH	MAX MIN	68 52	65 42	62 37	72 48	61 28	33 25	48 24	56 28	65 36	73 48	79 46	71 39	75 43	8 o 3 5	52 26	39 19	45 25	61 29	72 49	7 9 58	69 57	70 55	72 55	79 55	79 52	62 42	70 47	75 58	65 54	59 42	53 32	64.8 41.5
HACKBERRY 8 55W	MAX MIN	76 56	76 52	57 52	73 53	62 27	37 27	46 28	50 38	65 40	73 53	74 54	71 53	70 53	7 ₁	51 32	44 24	44 25	62 39	63 43	72 59	64 58	68 57	71 60	74 63	75 56	67 52	72 54	73 61	65 55	63 41	43 35	63.6 46.5
JENNINGS	MAX MIN	65 55	72 51	57 43	72 56	65 29	37 25	46 28	58 32	70 45	77 57	75 51	70 49	73 53	76 38	53 30	41 22	44 24	57 35	73 53	71 60	67 60	69 56	71 57	75 65	77 54	64 48	70 52	76 61	67 52	62 39	40 33	64.2 45.6
LAKE ARTHUR 10 5W	MAX MIN	77 64	78 52	57 48	71 50	66 29	38 26	47 25	59 31	68 41	72 59	70 53	71 51	71 54	73 39	54 30	42 23	45 23	55 32	65 47	71 58	63 58	68 56	73 60	73 60	74 56	63 53	71 53	74 61	72 58	70 41	52 34	64.6 46.0
LAKE CHARLES W50 AP	MAX MIN	77 55	63 48	75 50	71 32	38 27	49 26	60 31	67 37	75 60	78 56	72 51	74 47	79 54	58 41	46 28	46 25	58 28	69 48	77 57	64 60	68 58	71 54	75 59	77 66	67 50	70 47	77 55	67 57	61 50	50 38	50 34	65.5 46.1
OBERLIN FIRE TOWER	MAX MIN	61 51	74 50	53 42	71 52	61 28	36 24	49 27	61 31	69 47	75 68	81 52	72 43	73 56	8 2 36	56 29	44 20	46 25	60 38	72 54	77 60	67 55	69 54	69 60	78 66	79 54	63 44	68 51	76 61	66 50	54 38	39 30	64.5 45.0
ROCKEFELLER WL REFUGE	MAX MIN	70 56	76 53	59 50	72 57	71 30	39 29	46 30	57 35	69 49	75 49	76 53	70 52	71 55	75 41	55 32	43 24	43 27	56 38	72 50	73 60	65 59	68 55	73 57	75 62	77 55	63 54	73 55	76 60	73 56	71 41	43 35	65.3 47.1
VERMILION LOCK	MAX MIN	72 58	76 56	59 47	71 56	72 31	39 25	46 26	61 28	67 41	73 56	78 52	72 48	70 50	79 40	58 30	46	46 23	58 30	68 50	71 55	64 56	69 55	72 57	77 58	77 54	62 54	72 53	76 59	73 55	75 44	46 33	66.0 45.2
VINTON	MAX MIN	76 56	71 54	75 51	73 40	40 31	48 29	59 30	66 42	74 65	7 7 65	71 54	75 53	78 68	76 44	59 37	52 30	61 37	73 54	76 63	72 66	72 66	72 63	78 67	79 73	79 61	70 53	76 63	73 64			55 40	69.2 52.4
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Station																Day	of Mo	onth															age
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* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	8 1 5 2	79 52	79 45	78 61	67 31	47 27	61 30	68 34	72 50	79 62	72 49	75 41	78 60	74 55	57 29	44	58 27	68 44	72 49	67 55	69 54	75 53	78 56	79 60	76 52	74 45	72 51	76 57	72 53	76 39	5 2 3 2	70 • 2 46 • 0
FRANKLIN 3 NW	MAX MIN	78 59	64 50	74 49	73 43	45 32	50 28	60 32	71 38	78 53	79 61	70 52	77 45	78 44	66 42	47 31	45 25	63 30	73 51	79 54	66	70 59	75 57	77 62	78 66	70 53	73 53	8 0 5 7	72 62	77 58	59 38	50 35	68.3 47.7
LAFAYETTE FAA AIRPORT	MAX MIN	79 62	67 47	74 47	75 40	41 30	50 30	64 32	74 41	79 65	77 61	70 52	74 46	80 56	60 42	47 30	47 26	60 29	75 49	79 59	67 62	73 60	77 61	80 64	82 68	71 58	74 53	79 59	71 56	67 53	54 37	5 2 3 4	68.4 48.7
MORGAN CITY	MAX MIN	80 61	79 62	63 50	73 58	72 42	43 33	49 32	60 40	70 47	79 62	77 54	71 53	74 65	78 47	60 34	49 26	45 27	62 31	72 50	76 58	64 60	68 55	75 55	78 62	77 53	64 52	72 53	76 61	73 60	77 53	54 36	68.1 49.4
NEW 18ERIA 5 NW	MAX MIN	80 56	77 53	64 45	72 60	72 32	38 29	40 30	60 34	74 50	76 66	79 50	70 46	73 62	78 41	59 32	45 24	43 26	59 33	73 55	77 60	65 60	70 53	74 59	78 64	78 55	66 50	74 52	78 61	70 54	74 41	50 34	67.3 47.3
SOUTHEAST 09																																	
800THVILLE WSD	MAX MIN	77 62	70 56	75 57	78 66	66 41	46 38	57 44	71 50	76 55	77 66	74 57	77 56	78 69	71 51	52 38	44 33	54 41	66 52	74 57	66 58	64 55	72 54	76 57	75 65	71 56	66 56	75 57	78 61	77 67	68 45	53 44	68.5 53.7
DIAMUNO 4 NW	MAX MIN	71 57	72 58	75 59	76 59	69 38	47 33	57 30	69 43	77 54	79 65	68 55	70 45	73 51	67 46	51 36	45 27	58 33	66 58	72 54	73 53	63 51	76 53	77 57	78 62	72 56	72 49	71 53	71 52	78 59	66 43	52 37	68.1 49.2
OONALOSONVILLE 3 E	MAX MIN	81 57	8 0 5 0		76 56	71 29	49 29			8 2 4 6	81 51	66 54	77 52	79 41	75 42	68 33	45 25	59 35	71 41	74 56	75 56			8 0 5 5	82 52		63 46	80 55	70 56	78 56	78 44	50 35	71.6 46.1
GALLIAND	MAX MIN	83 62	78 58	79 55	78 63	78 40	45 32	50 33	58 36	70 50	78 63	79 58	74 49	76 57	78 49	68 39	48 32	49 27	59 35	69 55	74 59	67 59	72 61	74 58	78 62	78 57	63 49	75 56	77 55	76 63	77 43	67 37	70.2 50.1
HOUMA	MAX MIN	78 61	72 61	72 60	76 60	71 39	47 30	57 32	70 34	79 46	78 64	71 58	71 45	79 47	69 47	60 35	43 26	59 28	69 34	78 54	76 60	69 60	76 57	78 58	78 62	63 55	65 49	76 50	64 59	70 61	76 48	62 61	69.4 49.7
NEW ORLEANS MOI WSO AP	MAX MIN	77 61	69 51	75 48	76 48	48 36	46 31	59 27	72 35	79 59	8 1 63	67 50	75 43	82 68	70 46	48 34	43 24	59 28	65 48	77 53	67 57	68 54	75 55	8 O 6 O	81 65	73 55	68 49	8 O 5 8	77 59	79 61	63 40	49 37	68.6 48.5
NEW ORLEANS AUD WSD C1	MAX MIN	76 62	68 55	73 51	77 47	48 34	43 30	56 32	63 38	76 57	78 62	68 53	77 48	81 68	68 48	50 34	45 28	57 35	65 53	77 58	68 60	68 57	74 57	79 61	78 66	73 55	51	79 59	77 62	74 62	68 41	50 38	67.8 50.4
PARADIS 7 S	MAX MIN	78 60	75 57	73 51	77 64	66 38	48 30	59 28	69 34	79 56	79 65	78 58	74 42	80 65	77 45	59 35	46 25	59 25	63 45	75 52	72 60	64 54	76 54	79 56	79 65	77 52	74 46	77 44	77 58	78 62	78 45	50 36	70.8 48.6
QUARANTINE	MAX MIN	72 61	75 55	68 56	75 58	71 45	46 38	58 38		70 48	69 52	70 59	71 57	72 57	69 47	58 43	48 34	48 36	61 46	76 53	70 56	62 52	64 56	71 51	65 53	68 55	61 54	69 57	75 56	71 55	69 55	67 44	66.3
RESERVE	MAX MIN			78 47	72 54	72 35	43 28	50 28	57 35	68 48	78 59	78 52	67 44	79 46	79 42	60 33	47 24	43 24	56 33	65 51	76 52	63 53			79 52	80 54	65 47	71 49	79 57		75 42	49 33	66.5
SAINT BERNARO	MAX MIN	80 61	75 58	75 53	83 64	64 37	46 32	57 32	70 38	81 56	86 64	76 58	78 48	85 65	70 46	57 35	47 24	57 29	64 47	76 55	72 58	72 55	76 58	85 58	81 61	76 56	76 51	78 58	79 59	83 60	78 45	53 35	72.1 50.2
SCHRIEVER	MAX MIN	80 61	71 56	74 48	75 64	64 38	49 30	61 29	73 34	82 56	80 64	76 56	78 42	80 65	74 46	56 33	46 24	60 25	70 48	80 56	71 60	69 57	78 55	80 58	82 64	75 54	72 47	80 54	75 60	8 1 6 2	73 44	55 35	71.6 49.2

See Reference Notes Following Station Index
- 7 -

EVAPORATION AND WIND

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														1	Day	Of M	onth															Total or Avg.
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# # # BEAST CENTRAL 06 LSU BEN-HUR EXP STA EVA MIN MAX MAX	5 6	9 84	4 43 8 60	85	127	43	23 48	23 40	61 45	101 70	60 74	66	65		195	47	32 57 30	50		3 B 6 3	.00 31 68 56	.02 36 67 59		8 1 75		.23 110 63 44	30		30 68	72 71		2333

SNOWFALL AND SNOW ON GROUND

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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* * * EAST CENTRAL 06																																
BATON ROUGE WSO AP	SNOWFALL SN DN GNO WTR EOULV						Т																									

DAILY SOIL TEMPERATURES

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Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.																																		
	2	MAX MIN	59 55	65 55]				56 37					1	5 2 3 6			33	-	.			'								-	58.6 45.6

ST JOSEPH EXP STA

: SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

STATION OF STATION		NO	AGE ;	TUDE	NOLL	T	ERVA ME A FABLE	ND			NO.	NO		GE 1	JDE	TUDE	NOI		SERV. IIME TABI		JAMUARY 1972
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	DIVISI	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		SPECIAL	OBSERVER
ABBEVILLE ALEXANORIA ALEXANORIA ANTICA ANTICA ANTICA ARCADIA ASHLAND 2 S BASTROP BATON ROUGE WSO AP BATON SORREL LOCK	0096 0104 0205 0253 0277 0349 0537	OT VERNILION DS RAPIDES ON RAPIDES ON TANGIPAHDA OZ CLAIBORNE OZ BIENVILLE D4 NATCHITOCHES OZ MOREHOUSE O6 E BATOM ROUG O6 IBERVILLE	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 07 9 32 47 8 30 32 11 30 08	92 D8 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	84 84 5P	84 810 810 810 810 810 810 810 810 810 810	C H H H H H H	CITY OF ABBEVILLE ALEXANDRIA POWER PLANT MATL MEATHER SERVICE ROBERT S. MCCLEMOON LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLUNDH G. HARTIN CITY OF BASTRUP NATL MEATHER SERVICE US CORPS OF EMCIMEERS	NATCHITOCHES NEW IBERIA 5 NW NEW ORLEAMS NF WSD CI NEW DRIEAMS NF WSD CI NEW DRIEAMS AUD WSD CIR NEW ORLEAMS AUD WSD CIR NEW ORLEAMS CITRUS NEW ORLEAMS CITRUS NEW ORLEAMS CITRUS NEW ORLEAMS CIFFERSON NEW ORLEAMS DUBLIN NEW	6666 6666 6666 6667	09	NATCHITOCHES I BERIA DIREANS DIFFERSON ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS ORLEANS	2 5 8 8 8 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 56 29 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 23 4 6 2 2 2 2	BA DIH DIH	SP BA MID MID MID MID MID MID MID MID MID	C H	GULF S. RESEARCH 1MST NATL WEATHER SERVICE J MATL WEATHER SERVICE
BEEKNAN 3 NE BELAH FIRE TOWER BOCAL FIRE TOWER BOCALUSA BOOTHVILLE MSO BUNNIE BURNIE CALHOUN EXP STATION CARVILLE 2 SW	0639 0920 0945 1157 1287 1292 1411 1565	O3 MOREMOUSE O5 LA SALLE O1 BDSSIER O6 MASHINGTON O9 PLAQUEMINES D5 AVOYELLES O9 PLADUEMINES D2 OUACHITA D8 IBERVILLE D2 JACKSON	9 32 57 11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 8 29 21 9 32 31 8 30 12 11 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	107 200 260 103 0 80 5 180 26	8 A N I O 8 A 5 P 8 A 5 P	BA 1P 1P BA NIO BA 5P BA 5P BA	H H H H H H H H	TEXAS GAS TRAMS. CO. LOUISIAMA FORESTRY COMM LOUISIAMA FORESTRY COMM CROWN ZELLERBACH COAP NATL WEATHER SERVICE GLIBERT GOUX CLOSED 8/25/7D NORTH LOUISIAMA EXP STA U S PUBLIC MEALTH MOSP CHARLES C. MOSS	MEM ORLEAMS LOMODN REM ORLEAMS NETAIRIE OAKOALE OAK GROVE OAKMOLIA OBERLIM FIRE TOWER OLD RIVER LOCK DLA 3 SSM OPELOUSAS PARADIS 7 S	6676 6836 6866 6911 6931 6961	050000000000000000000000000000000000000	ORLEANS ORLEANS ORLEANS ORLEANS ALLEN WEST CARROLL E FELICIANA ALLEN POINTE COUPE LA SALLE S ST LANDRY ST CHARLES	6 4 3 6 4 8	29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 0 103 113 130 67 70 100 68	9 A 8 A 8 A	7.4	C H	SMG AND MATER BOARD M. O. SMG. AND WTR. B. LEONARD O. RICHMOND CHARLES L. BRANKSTON RERCY E. DREHER LOUISIANA FURESTRY COL CORPS OF ENGINERS UNITED GAS PIPE LINE HAROLD L. BADUE R. HELANCON, JR.
CLINTON COCODRIE COLFAX CONVERSE COTTON VACLEY COVINCTON 4 NNN COMETS 1 SSE DE OUINCY 4 N DE RIDDER	1929 1941 2023 2121 2151 2212 2235	D6 E FELICIAMA D9 TERREBONNE D5 GRANT 04 SABINE D1 MEBSTER 6 ST TAMMANY D7 ACAOIA 01 BOSSIER 07 BEAUREGARD D7 BEAUREGARD	6 30 52 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31 4 30 50	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	180 90 220 230, 40 25 155 95	8A 8A 7A 5P 8A	8884 888 7584 888 7584 888	H H H H H H	KENNETH M. CAIN INACTIVE 7/29/66 W. D. RICHARDS MILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND INO SCM CITY MATER DEPARTMENT	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN DALING DUARANTINE RESERVE RIVERTOM LOCK NO 3 ROCKEFELLER ME REFUGE RODESSA ROSEPINE EXP. STA. RUSTON LA POLYTECH IMS	7304 7344 757; 7761 7891 793; 7951 8041	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ST TANNANY ST HELEMA BOSSIER PLADUEMINES ST JOHN BAPT CAMERUM CADDD VERNOM	6 II 8 8 9 5	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 DD 93 17 92 39	30 190 291 3 13 80 200 238 275	7A 8A 8A	8A 8A 8A 7A 8A	E H	GOOCHAUX SUGAR REF CD U S CORPS OF ENGINEER LA NLOLF & FISH COMN MRS. JO 8. HARTSELL LSU WEST LA EXP STA
DIAHONO 4 NM DONALOSONVILLE 3 E ELIZABETH EPPS 6 N EUNICE FARNKINT FRANKIN 3 NW FRANKINTON 3 SW GALLIAND GLUSTER 1 W	2534 2800 2971 2981 3079 3313 3327 3433	09 PLAQUEMINES 09 ASCENSION 7 ALLEN 03 WEST CARROLL 05 ST LANDRY 02 UNION 08 ST HARY 06 MASHINGTON 09 LAFOURCHE D1 DE SOTO	8 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26 11 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 150 99 47 170 12 145 2 255	8 A 5 P	5 P 8 A 8 A 7 A 5 P H I D 8 A 7 A	нн	LSU PLAQ PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. M. THURSTON, JR. CENTEAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER. HARGARET E. JAMISON	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHAIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHEVEPORT NSO AP SIMMESPORT 1 SE SIMPSON 10 ESE SINGER	813 816 816 829 840 840 850 851	7 D 6 D 6 D 6 D 6 D 6 D 6 D 6 D 6 D 6 D	ST BERNARD S W FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREBONNE 5 WASHINGTON 1 CADOO 5 POINTE CDUPE 4 VERNON 7 BEAUREGARD	8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 5D 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 5D 93 25	50 78 50 15 330 254 40 220	6P HID	5P 8A 6P	BAL GH	LOUISIANA FORESTRY CO
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECORE GRAND 151E NO 2 GREENSBURG GREENHELL SPRINGS GREENHULD FIRE TOWER MACKBERRY B SSW HANNONO 3 NW	3741 3800 3804 3815 3864 3867 3877 3979	09 ASCENSION 04 NATCHITOCHES 05 ST LANDRY 04 NATCHITOCHES D9 JEFFERSON 06 ST HELENA D6 E BATON ROUG D1 CADDO D7 CAMERON D6 TANGIPAHOA	8 30 14 11 31 25 2 30 26 11 31 48 5 29 14 6 30 50 6 30 34 11 32 25 4 29 53 6 30 32	90 54 92 54 92 02 93 06 90 00 90 59 94 00 93 25 90 29	10 360 55 150 2 225 60 350 6	7р	1P 7P 7A 8A 7A 1P 75P	Снн	CITY OF GONTALES LOUISIANA FORESTRY COHM ST CHARLES COLLEGE MALLACE DESADIER JR. TOMN OF GRAND ISLE TOMN OF GREENSBURG MRS. LAURA L. CAMPREL LA FORESTRY COMM U. S. WILDLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSVILLE FIRE TOMER SPRINGVILLE FIRE TOMER STERLINGTON LOCK SUGARTOWN TALLULAM 2 SM VERHILION LOCK VIDALIA NO 2 VINTON	866 868 871 878 882 892 931	9 0 3 0 0 1 5 0 6 5 0 7 6 0 7	ST TAMMANY UNION I WEBSTER LIVINGSTON OUACHITA 7 BEAUREGARD 7 WERHILION 5 CONCORDIA 7 CALCASIEU	9 11 6 9 4 3 5	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 D5 93 01 91 13 92 12 91 26 93 35	200 240 32 59 170 89	84	1P 74 1P 8A 7A 8A	C H	JACK N. HOLLIS A. D. MATLOCK LOUISIANA FORESTRY CO U.S. CORPS OF ENGINEER MISS NETA A. TURHER USDA ENTONDLOGY RCH D' U.S. CORPS OF ENGINEER VIDALIA FIRE DEPT
MARRISOMBURG LOCK NO 2 MAYNESVILLE 2 MSM MINESTON 4 NNE MODGES CARGENS MOMER EXP STATION MOSSTON MOUNA JEANRETTE EXP STA JENNINGS JONESBORO FIRE TOWER	4131 4260 4288 4355 4398 4407 4674 4700	DE CATAMOULA DE CLAIBORNE DE RAPIOES DE SABÎNE DE CABBORNE DI CAODO OP TERREBONNE DB IBERIA OF JEFF DAVIS DE JACKSON	9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 53 5 29 35 2 9 57 30 15 11 32 13	91 49 93 10 92 45 93 24 93 04 93 64 91 43 92 40 92 42	60 330 240 362 380 200 15 20 30 322	B A B A	8 A A A A A A A A A A A A A A A A A A A	н	U S CORPS OF ENGINEERS MID-VALLEY PIPELINE CO. IRVIN C. MORRISOM MODGES GANDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLD STA USDA S LSU JEFFERSON OAVIS PARISH LOUISIANA FORESTRY COM	WESTDALE 3 SW WINVFIELD 2 W WINVSORO WINVSORO WINVSORO WINVOWA FIRE TOWER WOODWORTH STATE FOREST	980	0 0	L RED RIVER 2 WINN 3 FRANKLIN 2 WINN 5 RAPIDES	11	32 08 31 56 32 09 32 02 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	6P 84	BA IP	6 H 6 H	LOUISIANA FORESTRY COL LOUISIANA FORESTRY COL
JONESVILLE 4 N KAPLAN 8 S KETTHVILLE KENTMOOD KINDER 3 W KORAN LAFAYETTE FAA AIRPORT LAKE ARTHUR 10 SW LAKE CHARLES WSO AP	4816 4859 4884 4931 5021 5026 5065	O5 CATAMOULA O7 VERHILION O1 CADDO O6 TANGIPAMOA O7 ALLEN O1 BOSSIER O8 LAFAYETTE D8 LAFAYETTE D7 CAMERON O7 CALCASIEU	3 31 41 5 29 53 11 32 21 30 56 4 30 30 11 32 25 2 30 13 2 30 12 30 00 4 30 07	91 50 92 16 93 5D 90 31 92 54 93 28 92 01 91 59 92 48 93 13	70 7 200 218 53 175 37 36 10	HID BA HID	8A 8A 7A 5P 7A 8A HID 8A	н с н с н с н	JACK M. TOLAR TRUNKLINE GAS CO INACTIVE 11/1/71 ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPELINE CO. HUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S MILOLIFE SERVICE NATL MEATHER SERVICE												
LAKE END LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LOMGVILLE LSU SEN-HUR EXP STA MANDU 4 S MANSFIELD 3 MSM MANY MARION	5527 5584 5620 5852 5874 5892	O1 RED RIVER O3 EAST CARROLL O4 VERNON D1 DE SOTO O7 BEAUREGARD D6 E BATON ROUG D5 EVANGELINE D1 DE SOTO D SABINE D2 UNION	11 31 55 8 32 49 12 31 09 12 31 59 4 3D 36 8 3D 22 7 3D 34 12 32 01 12 31 34 9 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	125 105 240 210 114 21 55 373 260 197	5 P 5 P	7A 8A 7A 5P 7A 95 7A 8A	H C H C H	BEN T, WOOD C. R. EVANS JAMES H. MILLER SOUTHERN NATURAL GAS CH JOSEPH R. SHAW USDA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY BESS FEEK												
MARKSVILLE MARTIN FIRE TOMER MELVILLE MERHENTAU MINDEN MITTIE 2 SE MONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY MORGAN CITY	5935 6117 6142 6244 6271 6303 6305 6310	D5 AVOYELLES D1 RED RIVER D5 ST LANDRY O7 ACAO1A O1 WESSTER O2 OUACHITA O2 OUACHITA O2 OUACHITA O2 OUACHITA O3 OT HARY	2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 91 11	87 270 30 16 250 120 78 75 80	AB GIH	84 84 84 74 81 81 85 85 84	с н с н с	TOWN OF MARKSVILLE HERSHEL L. CULPEPPER RUTH T. HEBERT MILLIS BROUSSAN M. G. SPARKHAN THOHAS V. BURNITT U S FEO AVIATION ACENCY U S CORPS OF ENGINEERS CITY OF MONDE U.S. CORPS OF ENGRS.												

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 5-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation, Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

water EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

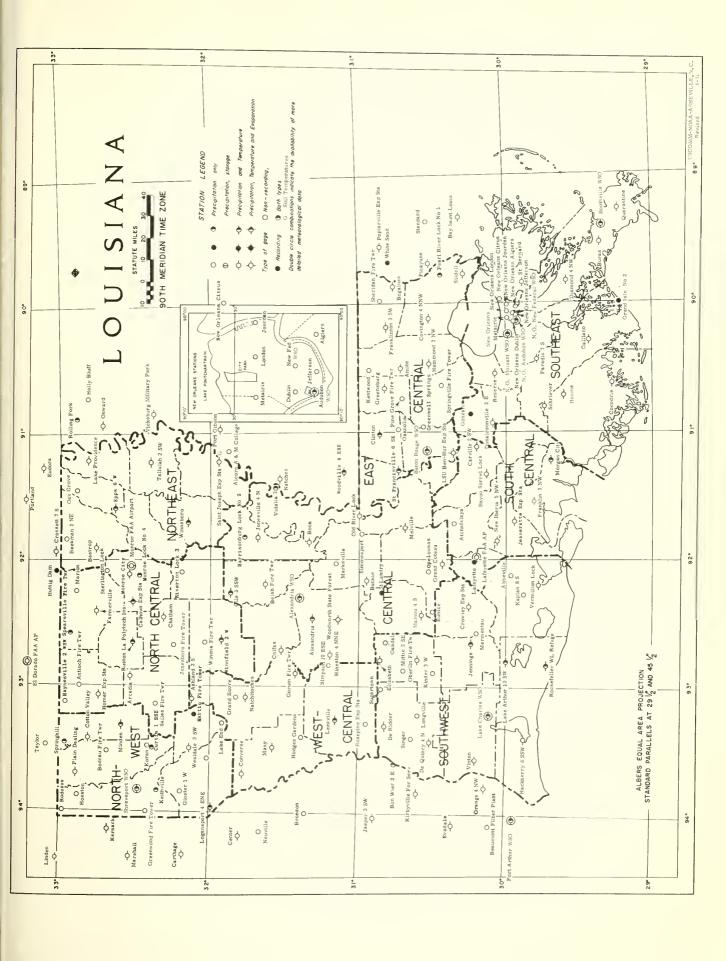
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substition History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/6/72-820



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA FEBRUARY 1972 Volume 77 No. 2

APR 28 1972

MONTHLY	SUMMARIZED	STATION	AND DIVISIONAL	DATA

MON	THLY SUMMARIZED STATION AND D													1715	IONA								
	Temperature No. of Da										Davi		TEC	H. &.	YCS.	Prech	pitation Sno	w. Sleet		l N	o. of E	Days	
Station				To the second					Days	Ma	_	Mi	-			Day					-	More	More
	Average Maxdmum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	3100	\$0" or Above	low low	low low	0 m	Total	Departure From Norma	Greatest	Date	Total	Max. Depth on Ground	Date	0	50 or Mc	1.00 or M
	< 2	42	**	ΔŒ	H	Д	7	Ω	Α	8.8	32 B+	95 B 8	0 #	F	A.E.		Δ	F	≥ 5	Α	-:	2.	
NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSO AP R	61.5 66.5 62.0 60.7 64.0	34.5 38.1 36.5 34.0 39.8	48.0 52.3 49.3 47.4 51.9	- 2.1 - 2.1 1.6	80	28+ 26	18 17 19 16 19	5+	489 372 454 504 382	0 0 0		14 10 12 13 8	0000	.56 1.86 .67 .73	- 2.80 - 3.57 - 3.15	.41 .90 .33 .38	12 6 6 23 6	.0 .0 .0	0 0 0		2 2 3	0 0 0 0	0 0 0
WESTOALE 3 SW	62.3	36.2	49.3		80	26+	18	4	460	0	0	11	0	2.30		1.62	7	•0	0		3	1	1
OIVISION	İ		49.7	- 1.2										1.18	- 3.24			•0					
NORTH CENTRAL 02																			0				
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	63.5 62.0 62.5 65.0 60.5M	33.0 35.3 34.1 38.2 33.7M	48.3 48.7 48.3 51.6 47.1M	- 3.1	81 82	29+ 26 29+ 28+ 29+	12 18 17 19	4 4 5+ 4	481 472 483 387 529	00000	0	15 11 15 8 12	0 0 0 0	1.12 1.76 3.08 1.24	- 2.99	1.00 1.98 .77	7 7 7 6	*0 T	0000		3 3 1	1 2 1 0	0 1 1 0 0
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNEIELD 2 W	62.3 64.3 61.1 64.6	40.0 39.0 35.5 38.2	51.2 51.7 48.3 51.4		81 80	25 25 29 25	22 20 18 18	3 4 4	406 388 484 394	0000	0 0 0 0	7 6 13 10	0 0 0	2.77 2.20 1.22 1.87		1.46 1.01 .76 .82	6	•0	0 0		5 4 3 3	1 2 1 3	1 1 0 0
01VISION			49.6	- 1.9										1.76	- 3.15			т					
NORTHEAST 03																					4	1	0
BASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	59.0 59.0 60.5 59.7	39.3 38.7 39.4 38.8 38.5	52.1 48.9 49.2 49.7 49.1	- 2.9 - 2.4	80 80 81	25 26 26 26 29+	22 25 26 26 25	4 4 8+ 4 5+	377 464 454 442 458	00000	00000	7 8 7 9	00000	1.61 2.80 2.38 2.63 3.35		1.12 1.02 1.47 1.90	18 7 7	•0	0 0		3 3 3	2 3 2	1 1 2
WINNSBORO	59.6	37.8	48.7	- 3.4	79	25	24	4	469	٥	0	8	0	2.96	- 2.04	1.35	7	• 0	0		4	3	1
OIVISION			49.6	- 1.6										2.62	- 2.66			•0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	62.9 64.3 65.9 64.8 63.9	34.3 36.6 42.0 39.0 35.9	48.6 50.5 54.0 51.9 49.9		81	28+ 26+ 28+ 26 26+	14 12 23 19 17	8+	474 430 324 388 438	0 0 0	00000	15 13 5 9	00000	1.97 .73 .78 1.27 1.21		.46	12 12 12	.0	0		3 3 2	2 1 0 1	
NÄTCHITOCHES	67.2	42.1	54.7		82	25	23	4	310	0	0	5	0	1.38		.50	12	.0			4	1	0
DIVISION			51.6	- 1.6										1.22	- 3.55			.0					
CENTRAL 05																							
ALEXANDRIA ALEXANDRIA WSO AP BELAH EIRE TOWER BUNKIE COLFAX	64.3 64.9 62.9 63.2 64.1	40.6 40.6 39.9 40.9 39.2	52.5 52.8 51.4 52.1 51.7	- 2 - 4	80 81 81 81	26	23 23 23 25 25	5+	367 362 398 382 393	0 0 0	00000	6 8 7 7 8	0	2.04 2.10 1.54 1.93 1.18	- 2.87		18 12	.0 .0 .0	0		3 3 3	2	0
GRANO COTEAU HINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	65.8 63.8 61.5 67.4 66.4	44.7 37.3 37.7 45.0 44.3	55.3 50.6 49.6 56.2 55.4	5	80	26	28 18 25 28 28	5+	295 422 446 265 291	00000	0 0 0 0	11 10 5	0	2.06		.61	12 18	•0	0		6 3 3 4 4	2	1 0 0 0
DĨD RIVER LOCK DĨ¦A 3 SSW WOODWORTH STATE FOREST	63.8 62.9 63.7	40.0 36.2 41.9	51.9 49.6 52.8		82	26 26 29+	25 19 23	4	384 450 365	0	0	12	0	1.70 2.73 1.71		1.27 .64		•0	0		3 4 3		1
DIVISION			52.5	- 2.3										1.98	- 2.93			• 0					
* * * EAST CENTRAL 06																							,
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	65.0 66.3 64.6 66.9 66.3	41.7 44.3 40.4 40.9 42.7	53.4 55.3 52.5 53.9 54.5	1 - 2.1 - 1.3	80 81 81		25 27 27 24 25	5+ 4	347 288 361 325 311	0 0 0	0 0 0 0	64796	0	4.16 3.43 3.38 2.98 5.73	- 1.62	1.13 1.30	6 7 12 29	•0	000		8 8 7 5 9	6	1 0 1 1
ERANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST ERANCISVILLE 6 SE	66.1 65.3 66.9 64.3 67.9	39.4 40.5 41.7 43.3 44.6	52.8 52.9 54.3 53.8 56.3		80 83 80	28+ 26 25 28+ 25	24 26 24 27 26	5	356 353 318 336 274	0 0	0 0 0 0	10 7 8 5 5	0	3.34 3.80 4.25 5.18 4.09		.93 1.00 .83 1.97 1.46	12 7 16 12	• 0 • 0 • 0	0		7 7 8 6 6	3 4 3 3	1 0 3 2
SCIDELL	67.5	45.1	56.3		82	26+	27	4	266	0	0	4	0	5.56		1.46	7	.0			10	7	1
NEISIVIO			54.2	7										4.17	77			.0					
				Con Park		No. No.	ton F	ollou	ing St	ation	ı în	dev											

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA LOUISIANA EFBRUARY 1972

Continued																			FEBR	UARY	_ 1	972	
				Ter	nper	ature											Preci	pitation					
										N	o. of	Days	3 _					Sno	w, Sleet		No	of I)ays
Station	a	_		E I					ays	Ma	x.	Mi	n.		100	Дау			된 P		2	re	ore
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest		Lowest		D едгее Days	904	5 B	# 04	. 1	[e	Departure From Normal	Greatest		78	Max. Depth on Ground		8	or More	or More
	A.M.	₩Ā	A	Fre	Ħ	Date	lo	Date	å	AP.	32° or Below	32° Belo	0° or Below	Total	Fre	Ğ	Da	Total	M e	Date	e.	S.	1.00
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OF OUINCY 4 N	63.9 65.8	43.5	53.7 52.9		80	27+ 27+	27 20	4	334 355	0	0	6 8	0	3.95 1.54	54	1.58	12 12	.0	0		4	3	2
OE RIOOER ELIZABETH HACKBERRY 8 SSW	65.3 66.0 62.8	40.6 40.6 46.9	53.0 53.3 54.9	- 1.2	82	25 26 27	22 25 29	4	356 349 307	0 0	000	6 8 2	0 0	1.71 1.92 3.37	- 3.02	.85 .90 2.14	7 12 12	•0	0		3	2 2 2	0 0 1
JENNINGS	64.2	44.3	54.3 55.0	- 2.4	80 81		27 28	4	318	0	0	4	0	3.35	- 1.52 - 1.31	1.30	12	•0	0		4	3	2 2
LAKE ARTHUR IO SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER	66.3	46.2	56.3 54.6	• 0	83		28	4	267 317	000	000	4	000	2.24	- 2.27	.73	6	.0	000		4	3	0
ROCKEEELLER WE REFUGE	64.6	47.0	55.8		81	27	31	4	274	0	0	2	0	2.91		1.46	12	•0	0		3	2	2
VERMILION LOCK VINTON	64.4 M	43.6	54.0 M		80	27	27	5+	326	0	0	4	0	3.50		1.25	7 6	•0	0		6	3	2
OIVISION			54.3	- 1.4										2.65	- 1.93			.0				1	
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW	67.4 67.1	43.3 47.4	55.4 57.3		80 81	26	28 30	4	279 246	0	0	5	0	5.30 5.28		1.17 1.50	7 6	.0	0		7	6	2
LAFAYETTE FAA AIRPURT MORGAN CITY NEW 18ERIA 5 NW	68.5 65.8 64.3	47.7 47.8 45.7	58.1 56.8 55.0	1.9 - 1.5	81 82 80		29 33 29	4	226 260 299	0 0	0 0	0 4	0 0 0	4.38 5.82 4.14	13	1.84 2.86 1.52	6 7 7	•0	0		6	3 5 3	2 1 1
OIVISION			56.5	4										4.98	.37			.0					
* * * SQUTHEAST 09																							
800THVILLE WSO 01AMONO 4 NW	65.6	45.5	55.6		82			4 20+	281	0	0	0 2	00	3.83 8.63		1.34 1.94	1 7	.0	0		6	3	1 4
ODNALDSONVILLE 3 E GALLIAND HOUMA	67.7M 66.2 68.0	47.1M 47.7 45.9	57.4M 57.0 57.0	3 - 1.6	83 80 84	27	30 33 31	4	259 241 256	0	000	0 2	0 0 0	3.98 4.33 4.15	- 1.11	1.06 1.33 I.32	7 7 7	•0	0		5 7 5	4 3 4	2 2 2
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R	66.9	45.3 48.2	56.I 57.4	- 1.0 3	85 82		31 35	20	278 237	0	0	3	0	6.03 5.53	2.04 1.I8	1.11	6	•0	0		9	6	1 2
PARADIS 7 S QUARANTINE RESERVE	68.4 62.7 65.2M	46.8 48.4 44.7M	57.6 55.6 55.0M	9	85 77 82	26 27	30 37 28	4 4	241 268 301	0 0 0	0 0 0	0 2	000	8.04 5.18 5.70	2.81	2.00 1.36 1.72	7 3 7	•0	0		10 9 8	5	1 2
SÄTNT BERNARO SCHRIEVER	69.7	46.0	57.9		85	29	30	4	237	0	0	4	0	7. • 4 1		2.40	7	•0	0		8	5	3
OIVISION			56.7	- 1.3										5.71	1.20			.0					

LAIREME)			
HIGHEST TEMPERATURE 3 STATIONS	85	OATE	29+	
LOWEST TEMPERATURE HOMER EXP STATION	11	OATE	04	
GREATEST TOTAL PRECIPITATION OIAMONO 4 NW	8.63			
LEAST TOTAL PRECIPITATION HOSSTON	.49			
GREATEST I DAY PRECIPITATION MORGAN CITY	2.86	OATE	07	
GREATEST TOTAL SNOWFALL 2 STATIONS	т			

DAILY PRECIPITATION

LOUISIANA FEBRUARY 1972 Day of Month Station 2 3 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NORTHWEST BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER .59 .56 1.09 1.47 1.39 T .05 .06 .08 .01 HOSSTON . 49 .02 .01 KEITHVILLE KORAN LAKE END LOGANSPORT 4 ENE .02 1.03 .65 .03 -02 . 25 1.86 .90 .18 MANSFIELD 3 WSW . 25 MINOEN
PLAIN DEALING
RODESSA
SMREVEPORT WSD AP .05 T .02 SPRINGHILL WESTDALE 3 SW .02 7 .43 NORTH CENTRAL ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION 1.07 1.12 1.76 3.08 1.24 .22 .28 .34 .37 .55 .82 1.00 1.98 CHATHAM FARMERVILLE .06 HAYNESVILLE 2 WSW HOMER EXP STATION JONES BORD FIRE TOWER .94 .57 3.30 .64 2.77 .50 HARION MONROE FAA AIRPORT .21 MONROE LOCK NO 4
MONROE CITY
RIVERTON LOCK NO 3
RUSTON LA POLYTECM INS
SPEARSVILLE FIRE TOWER 1.01 .31 .02 .06 .03 .21 .24 .05 STERLINGTON LOCK .03 T .01 WINNFIELD 2 W WINDNA FIRE TOWER .13 .02 .01 NORTHEAST BASTRUP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE 1.61 1.80 2.80 2.38 1.74 .33 .05 SAINT JOSEPM EXP STA TALLULAH 2 SW WINNSOORO .01 .02 .02 WEST CENTRAL ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS .99 .03 .32 .02 LEESVILLE . 04 .38 .05 MANY NATCHITOCMES ROSEPINE EXP. STA. SIMPSON 10 ESE .52 CENTRAL ALEXANORIA ALEXANORIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX .01 2.04 2.10 1.54 1.93 1.18 .17 .01 .03 . 75 .39 .02 .02 .95 .10 .02 .02 FUNTOR .06 1.50 .59 EUNICE GRAND CHTEAU HARRISDNBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N .01 MAMOU 4 S
MARKSVILLE
MELVILLE
DLO RIVER LOCK
DLLA 3 SSW 2.06 1.96 1.73 1.70 2.73 .07 .06 . 22 .83 .39 .58 1.27 .11 .03 .02 .10 OPELOUSAS SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST .10 .15 .01 EAST CENTRAL AMITE BATON ROUGE WSO AP BOGALUSA CLINTON COVINGTON 4 NNW .12 .02 .36 .02 .62 .13 .13 .92 1.30 . 59 .91 FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD .91 . 37 .32 .01 .41 .83 LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE .25 .08 .13 .25 .03 .01 .05 .04 1.28 SMERIDAN FIRE TOWER .10 .12 SLIDELL SPRINGVILLE FIRE TOWER SOUTHWEST * A88EVILLE CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH .50 .20 .0I

See reference notes following Station. In

DAILY PRECIPITATION

LDUISIANA FEBRUARY 1972

Continued	-		-											Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN B S KINOER 3 W JAKE ARTHUR 10 SW	3.37 3.35 2.06 3.25		-	-	-	.10	-	.94 .90 1.14 1.02	-	-	-	-02	2.14 1.30 - .62 1.28	-	-	-	1.05 - T	- T	.03	-	-	-	-	-	-	- T	-	-	-	.03 - T		
AKE CHARLES WSD AP DNGVILLE HERMENTAU HITTLE 2 SE JAKOÁLE	2.24 4.07 2.06 2.30		-	-	_	-	•73	1.05	-	-	-	- 53	.47 - 2.19 .98 .94	-	-	- 51	T - .50	-	- .08 .15		-	-	-	т		-	.0	3	-	I		
DBERLIN FIRE TOWER RDCKEFELLER WL REEUGE SINGER SUGARTOWN VERMILION LDCK	2.13 2.91 1.91 1.93 3.50	.03	.01				.43	.33 1.02 .85 1.14 1.25					.69 1.46 .73 .79 1.15				.05	.12	.27					•01	1					. 26		
VINTON	1.98	.13					1.20						.65																			
* * * SOUTH CENTRAL 08																																
BAYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	5.30 5.28 4.14 4.38	.95	.22	T	-	-	.80 1.50	.60	.02	-	Ť	T .09	.70 .97 .63	T	•01	1.27	1.15 .92 .60 .16	T .31	.66	-	-	-	-	-	-	-	. o	•1	6	.3		
MDRGAN CITY NEW IBERIA 5 NW	5.82	.70	.58					2.86					.75			. o 2	.33	.60	T									• 1	2			
* * * SOUTHEAST 09																																
BOOTHVILLE WSD OIAMDNO 4 NW DONALOSONVILLE 3 E GALLIAND HOUMA	8.63	1.15	.08	1.53			. 96	1.94 1.06 1.33 1.32				Т	.47 .77 .92 .90	.01	.40	.05 1.20 .47 .10	.56		.23 .72 1.00 .40								.0		5	.0		
NEW ORLEANS NF WSO CI NEW ORLEANS MOI WSO AR R NEW ORLEANS AUD WSO CI R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	5.10 6.03 5.53	.88	.03	T	-	-	1.32		ī	-	-	. 05	1.01	-	T -	.37 .90 .36	.29	.19 .14 .15	.30		-	T 	=	-	-	-	1 .7	8	=	• 0' • 8' • 2	0	
NEH ORLEANS DUBLIN R NEH ORLEANS JEEERSON R NEH ORLEANS JOUROAN R NEH ORLEANS LONDON R NEH ORLEANS LONDON R	-	-	-	-	-	-	-	-	:	-	-	-		:	-	-	-	-	-		-	:	-	-	-	-	-	-	-	:		
PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARO SCHRIEVER	8.04 5.18 5.70 7.4	.47	.53	1.36 T		-	-	2.00 .82 1.72	Ţ	-	-	_ T	1.19		-	-		.61 .35	. 24	-	-	Ť	<u>T</u>	-	-	ī	T -1)7 T	T -7	5	

SUPPLEMENTAL DATA

		(Sp	Wii eed –	nd m.p.h	.)				humi ages ent		Ν			of c	,	s wi	th	nshine	unset
	Resultant	Resultant Speed	Average	Fastest mile	Direction af fastest mile	stest m		CENT	of T RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Tatal	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	19	0.8	7.3	28++	21	24	-	-	55	64	2	2	3	2	0	0	9	-	5.7
BATON ROUGE WSO AP	11	0.8	8.6	23++	34	17+	82	86	58	61	3	1	5	2	1	0	12	-	6.4
LAKE CHARLES WSO AP	11	2.0	9.5	23++	18	23	90	91	65	73	4	0	1	3	0	0	8	-	6.5
N D MOISANT WSD AP	7	0.9	8.6	23++	33	03	80	83	61	67	3	3	3	5	1	0	15	-	6.3
SHREVEPORT WSO AP	17	1.3	9.0	23++	18	14+	80	88	59	57	3	2	3	0	0	0	8	51	6.2

DAILY TEMPERATURES

										DA	XIL.	Y '	ΤE	MP	EF				S												UISIA FE8RU		1972
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																		-				-					20	-	20	20	""	-	Ψ_
NORTHWEST 01																																	
COTTON VALLEY	MAX	49	48	53	39	49	56	74	44	55	62	61	63	50	63	69	56	63	73	57	59	60	75	59	77	76	80	69	67	78			61.5
LOGANSPORT 4 ENE	MIN	57	37 56	45	18 53	18	72	40	21 56	65	65	34 61	55	30 67	30 72	66	46 68	33	70	61	64	77	55 76	43 78	51 80	58 81	54 78	39 69	39 81	39 78			34.5
MINOEN	MIN	37 48	49	55	17	50	56	38 72	21	56	30 65	62	60	30 52	34 65	70	4.5 5.8	32 64	73	59	3 7	62	75	62	56 77	56 79	5 5 8 0	58	39 69	55 79			38.1
PLAIN OEALING	MIN MAX MIN	27 48	35 49	54	38	49	55	73	23	52	61	60	63	30 48	32 62	71	55	38 63	72	28 56	32 58	64	73	60	52 76	59 75	80	59	64	79			36.5
SHREVEPORT WSO AP	MAX	52	34 57	41	50	18	74	36 48	53	60	65	37 63	50	65	71	32 59	64	34 77	59	59	31 65	76	54 65	80	50 80	55 80	52 66	37 67	37 80	39 77			34.0
WESTOALE 3 SW	MIN	38	53	55	40	52	56	70	41	53	63	63	36 61	32 52	63	70	59	36 65	76	31 58	38 60	63	46 75	68	77	80	52 80	63	67	79			39.8
* * *	MIN	28	35	23	18	22	24	40	25	25	25	35	41	30	33	36	46	35	40	26	28	42	51	48	52	57	58	48	40	40			36.2
NORTH CENTRAL 02																																	
ARCAOIA	MAX MIN	48 24	53 32	50 23	48 12	52 21	64	66 29	44	5 6 2 2	58 24	63 26	62 41	64 36	65 30	70 35	69 35	62 32	73 33	55 24	58 29	62 34	75 54	66 46	77 48	79 5 4	80 40	71 39	71 38	80 49			63.5 33.0
CALHOUN EXP STATION	MAX MIN	47 27	47 34	55 26	42 18	48 19	58 21	64 35	44 24	54 24	60 26	63 34	64 43	55 33	63 36	69 34	57 49	59 32	73 33	58 30	57 31	61 36	76 53	63 44	77 50	7 9 60	8 1 5 1	76 42	67 38	80 41			62.0 35.3
СНАТНАМ	MAX MIN	46 26	47 34	55 25	42 17	48 17	57 21	64 36	44 24	55 24	61 24	64 31	62 43	56 30	65 31	70 35	57 47	61 31	74 31	5 9 26	58 27	62 36	76 51	68 44	78 50	81 58	8 2 50	70 42	69 38	82 40			62.5 34.1
FARMERVILLE	MAX MIN	47 37	55 33	55 25	47 19	57 26	63 49	59 32	55 22	62 26	61 34	63 41	59 44	66 34	70 34	68 49	58 46	72 32	68 39	58 30	59 35	75 52	71 44	77 45	77 52	81 58	74 47	67 37	81 38	79 49			65.0 38.2
HOMER EXP STATION	MAX MIN	45 25	47 33	55 21	39 11	50 21	57 29	69 33	43 22	56 23	63 26	61 34	61 40	50 31	33	69	57 44	62 32	71 35	57 29	59 31	60 41	73 53	60 41	75 5 1	76	79 51		37	79 48			60.5 33.7
MONROE FAA AIRPORT	MAX MIN	47 39	54 43	47 22	45 24	54 26	62 51	55 30	52 26	59 29	63 37	62 45	56 40	64 35	66 36	57 51	56 40	71 34	60 40	57 32	58 35	74 50	63 45	77 45	78 60	82 60	69 48	67 43	79 41	74 52			62.3 40.0
MONROE CITY	MAX MIN	47 37	54 37	54 20	46 21	55 26	61 51	60 30	53 25	58 27	62 34	62 40	59 44	64 33	68 36	67 50	57 48	70 33	67 38	56 33	59 34	74 49	72 45	77 42	80 58	81 59	77 47	67 42	80 40	78 53			64.3 39.0
RUSTON LA POLYTECH INS	MAX MIN	47 26	47 34	55 23	40 18	48 24	56 24	64 34	44	54 26	61 28	62 34	61 43	53 32	63 35	68 45	58 38	60 32	71 32	57 28	56 31	61 40	74 57	63 43	77 49	79 59	76 40	70 41	67 38	80 52			61.1 35.5
WINNFIELO 2 W	MAX	48 36	55 34	51 26	49 18	59 20	65 50	55 35	53 22	62 23	64 29	60 43	56 44	66 33	70 30	63 52	63 45	74 31	60 35	, 26	63 29	75 45	70 49	79 47	79 57	81 60	72 52	70 45	80 39	72 54			64.6 38.2
* * *																																	
NORTHEAST 03																																	
BASTROP	MAX	46 36	54 36	53 26	52 22	57 26	61 39	41 32	62 24	58 27	65 43	65 45	64 45	64 35	69 42	65 51	55 47	71 33	67 40	58 31	58 34	75 52	73 45	77 43	79 48	83 60	80 46	70 37	80 40	78 54			64.8 39.3
EPPS 6 W	MAX	46 32	46 38	53 29	43 25	43 28	55 35	60 33	41 26	50 28	58 34	63 41	62 44	56 35	61 38	65 47	59 48	55 34	70 40	56 32	52 32	57 35	74 54	57 45	75 51	78 50	80 48	56 48	64 40	77 52			59.0 38.7
LAKE PROVICENCE	MAX	46 31	47 40	47 30	42 27	43 26	55 36	58 33	40 26	51 30	59 36	64 42	61 44	58 33	61 37	65 48	55 48	55 35	68 40	55 35	52 32	56 46	73 48	69 46	75 57	78 58	80 45	56 41	64 40	77 52			59.0 39.4
SAINT JOSEPH EXP STA	MAX	45 31	46 40	54 30	42 26	45 28	59 32	68 37	37 28	49 29	59 32	65 40	59 41	59 35	58 36	65 40	61 50	57 35	71 40	57 34	52 32	33	74 49	70 43	76 55	77 59	8 1 5 2	63 48	68 43	77 48			60.5 38.8
TALLULAH 2 SW	MAX	45 32	47 45	54 29	41 25	42 25	59 32	60 35	37 27	49 29		63 39	60 39	57 35	60 38	67 44	57 47	56 35	70 40	55 35	50 32	58 38	75 55	62 45	77 50		8 O 4 4	64 41	69 48	80 45			59.7 38.5
WINNS8ORD	MAX	45 31	47 38	54 27	43 24	44 25	56 28	60 36	39 25	50 27	59 29	63 39	59 45	58 34	62 35	66 41	58 49	57 35	71 38	57 34	52 33	60 39	75 49	65 46	75 48	79 58	78 50	54 44	65 42	78 46			59.6 37.8
* * *																																	
WEST CENTRAL 04																														70			
ASHLANO 2 S	MAX	47 27	48 32		40 14	49 16	58 30	66 37	41 20	53 22		64 38	40	28	63 30	33	38	61 32	30	23	62 30	75 50	45	77 51	79 55	56	76 52	42		40			62.9
CONVERSE	MAX	49 30	55 35	55 23	43 12	52 22	58 29	71 41	41 20	56 22	65 30	66 37	60 42	55 30	30	70 39	63 46	32	33	25	62 29	43	76 53	75 45	79 59	81 59	60	64 46	72 40	79 49 76			64.3 36.6
GORUM FIRE TOWER	MAX	49 35	60 40	23	51 24	31	65 50	64 38	23	61 31	64 38	58	60 42	33	68 39	71 53	68 48	75	69 39	58 42	65 36	73	75 55	75 49	78 58	57	75 54	71 45	79 48	76 58 79			65.9 42.0 64.8
LEESVIČLE	MAX	46 29	51 36		45 19		57 50		49 25	53 24		68 38	57 42	59 35	33	50	34	68 34	77 36	29	32	68	75 51	76 48	76 59	60	60	49	73 42	47			39.0
MANY	MAX MIN	45 28	49 32		42 17		63 32	67 42	43 22	53 22		65 35	57 41	64 30	66 31	69 33	69 43	33	76 33	61 26	60 29	68 39	75 52	77 45	77 58		80 56	63 47	70 41	78 45			63.9
NATCHITOCHES	MAX MIN	48 37	56 37		52 23		68 53	68 38	55 28	62 27	64 34	61 47	57 44	66 34	71 36	66 55	68 47	77 39	72 41	60 35	65 37	76 48		79 47	80 60		80 55	70 49	81 45	79 59			67.2 42.1
* * *																																	
CENTRAL 05																			75	42	60	4.5	75	77	76	78	79	71	72	80			64.3
ALEXANORIA	MAX	47 33	40	27	23	28	30	43		28	34	66 45		36	38		50	69 38	42	33	35		75 54	47	76 54 78	61	61	71 43	45	£3			40.6
ALEXANORIA WSO AP	MAX	50 40			48 23		66 51	59 33	52 27	60 28	32	54 45 Refere			34	52	44		61 37	30	31	75 40				61	50	48		63			40.6
														- 17																			

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Continued										DP	AIL.	Υ '	ΤE	MF	EF	RA'	TU:	RE	S											L DU	ISIANA EBRUARY	1972
Station							_ [. 1			!					of Mo							1			1					Average
	T	1	2	3	4	S	6	7	8	9	10	11	12		14	15	16	17	18	19		21	22	23	24	25	26	27	28		30 31	
SELAH FIRE TOWER	MAX	47 33	48	56 28	45 23	50 24	38	40	40 25	27	34	66 45	56 45	61 34	34	68 45	67 50	35	73	30	57 31	41	75 54	76 48	76 56	79 60	81 52	46	72 43	55		62.9
BUNK 1E	MAX	42 32	50 42	57 29	45 25	4.8 2.5	33	68 45	46 28	30	62 32	38	56 48	62 39	39	42	71 53	69 41	72 43	34	50 35	40	71	79 40	77 54	77 60	65	76 56	70 47	79 52		63.2
COLFAX	MAX	48 34	50 38	58 26	22	52 24	59 29	65 44	45 25	26	64 29	65 37	57 46	60 35	63 37	40	69 49	67 39	75 40	30	61 37	44	75 49	78 47	78 50	80 57	80 61	65 47	73 45	81 50		64.1 39.2
GRAND COTEAU	MAX	52 40	61 45	56 28	50 28	59 28	69 50	62 36	53 29	62 34	65 37	57 48	63 48	65 42	64 41	68 52	68 54	71 43	63	56 34	64 36	74 48	77 55	74 51	77 58	79 62	79 58	69 53	77 51	75 63		65.8 44.7
HINESTON 4 NNE	MAX	46 28	49 35	58 26	42 18	51 18	27	65 48	48 24	50 25	62 25	66 32	45	60 36	63 33	68 40	73 50	70 35	37	60 29	59 29	66 44	74 46	77 48	76 52	78 59	80 61	69 48	71 43	79 42		63.8 37.3
JONESVILLE 4 N	MAX	45 30	48 39	54 28	45 25	45 25	58 30	67 38	39 27	49 27	60 29	65 35	58 45	60 38	62 34	65 40	65 50	62 35	71 37	60 32	53 32	62 40	75 43	72 42	75 44	77 58	80 54	66 46	68 43	78 46		61.5 37.7
MAMDU 4 \$	MAX	52 40	60 40	59 31	51 28	59 30	67 50	64 43	51 31	65 29	66 39	63 49	64 48	67 41	66 42	71 52	70 52	73 43	69 43	63 36	66 37	75 48	77 57	78 52	76 57	80 62	79 59	70 58	79 52	74 55		67.4 45.0
MELVILÚE	MAX	50 41	62 44	58 32	49 28	59 30	69 49	63 37	54 28	64 31	65 35	61 47	64 47	62 40	65 37	69 54	64 54	71 41	63 44	58 35	65 35	75 46	78 56	75 52	79 54	60 63	76 60	73 52	78 51	76 63		66.4
OLO RIVER LOCK	MAX MIN	50 30	52 40	60 30	42 25	45 28	56 28	70 35	47 27	53 27	64 32	70 40	60 45	65 40	62 36	66 38	68 52	62 39	66 40	61 39	66 35	65 39	68 47	70 50	75 52	78 55	82 63	75 52	72 48	79 49		63.8
OLLA 3 SSW	MAX MIN	46 27	48 34	55 26	44	47 22	57 23	63 38	40 23	54 24	62 30	64 37	60 40	56 34	66 32	70 36	69 46	62 32	74 37	59 28	56 29	63 39	75 49	75 47	77 54	79 56	82 58	71 42	70 40	80 47		62.9 36.2
WOODWORTH STATE FOREST	MAX MIN	46 28	49 40	57 27	44 23	50 27	59 38	65 43	44 30	50 29	62 34	65 45	53 46	64 36	64 39	67 50	72 50	68 39	73 42	62 31	58 33	65 45	74 55	78 48	76 58	7 7 61	80 65	73 49	72 46	80 59		63.7 41.9
* * *																																
EAST CENTRAL 06																																
AMITE	MAX MIN	51 33	52 39	61 36	45 25	5 2 2 8	62	70 41	47 27	57 31	65 35	65 41	64 50	66	63 32	61 42	69 51	60 45	70 43	63 34	60 30	62 38	75 54	76 48	76 51	79 57	82 62	8 1 5 4	73 50	79 56		65.0 41.7
BATON ROUGE WSO AP	MAX MIN	52 41	62 50	56 33	53 27	61 29	70 51	64 32	57 29	64	63 38	61 46	62 49	65 40	62 38	69 48	61 54	69 47	61 45	58 37	64 34	75 42	76 56	75 51	79 53	80 61	79 55	70 53	77 52	78 62		66.3
8 DG A L US A	MAX	50 30	54 40	61	46 27	50 27	59 32	70 51	5 2 2 8	56 29	64 33	65 36	65 45	66 39	61 33	61 34	68 45	61 48	71 44	61 36	55 30	64 35	74 47	76 49	75 48	78 47	81 61	79 55	72 48	79 51		64.6
CLINTON	MAX	52 39	63 48	58 32	51 24	59 25	69	64 28	55 27	63 27	65 32	62 42	62 47	63 36	63 31	69 46	66 51	71 40	65 40	56 35	64 29	75 39	77 51	77 46	80 50	81 57	77 63	76 52	78 47	78 53		66.9
COVINGTON 4 NNW	MAX	55 39	58 50	60	51 25	58 26	69	63	56 30	64	64 34	64 41	66 50	64	59 31	72 42	64 54	69 51	62	56 37	61	73 36	76 52	75 45	77	80 53	78 64	73 55	78 49	79 60		66.3
FRANKLINTON 3 SW	MAX	48	58	58 28	49	59 24	69	62	5 8 2 7	64	65	65 41	65	60	62	68	62 52	72 47	63	54	61	73 33	76 45	74 44	82	8 2 5 2	76 54	71 52	82	79 61		66.1
GREENSBURG	MAX	50 31	53 38	61	44	50 27	63	70	47	46	63	66	65	64	64	65	68	60	72 42	71 41	68	63	75 48	77 46	76 51	79 56	80 57	79 56	76 47	79 50		65.3
HAMMONO 3 NW	MAX	52 39	61	59 37	50	57 27	72 45	64	54 29	64	65	62	67	64	60	67	67 52	69	66	59	61	76 36	79 52	72 45	81	83	80	73 55	78	78 58		66.9
LSU BEN-HUR EXP STA	MAX	51 37	53	60	44 28	50	57	69 47	50	54	63	67	60	63	67	60	70 51	61	69	60	54	62	74 52	77	74 54	78 58	80	79 55	80	78 59		64.3
ST FRANCISVILLE 6 SE	MAX MIN	52	64	60	53	60	69	69	56	63	62	65	62	64	65	70 51	68	71 45	70	60	65	76	72 56	80 54	81	82	80	72	79	80 59		67.9
SLIDELL	MAX	56	64	61	26 52	55	72	62	62	65	37 63	66	67	64	36 61	70	65	67	65	60	61	72	79	75	80	82	8 2	75	79	76		67.5
* * *	MILE	39	50	40	27	31	50	42	30	31	37	41	53	41	34	47	58	51	45	36	36	46	53	49	51	58	66	56	52	58		45.1
\$QUTHWEST 07							Ì																									i
CROWLEY EXP STATION	MAX	50	51		45	51		70	51	52	61	64	56	61		64	70	66	70	64		64	73	76		76	78	78	71	76		63.9
OE QUINCY 4 N	MIN	32 49	56	31 59	47	31 55	58	69	30 49	51	37 65	66	54	63	68	67	53 75	70	76	37 66	36 63	66	51 75	51 77	57 76	77	80	52 80	73	57 79		65.8
OE RIOOER	MIN	30 48	39 54	57	20	21 55	58	67	27 47	51	28 65	36 62	53	63	35 68	68	76	37 70	39 77	33 63	62	68	50 75	51 77	51 77	83	80	53 75	72	50 80		65.3
EL1ZA8ETH	MIN	47	54	59	46	28	63	66	47	51	63	39 67	64	39 63	36 67	68	51 74	38 73	76	32 64	36 60	67	52 76	50 78	77	78	82	51 77	73	52 81		66.0
HACKSERRY 8 SSW	MIN	32 47	39 51	29 56	46	29 49	34 56	46 65	27 50	28 50	34 59	38 61	36 54	37 57	34 62	40 64	52 72	39 67	70	32 66	31 60	42 61	53 74	49 74	58 74	61 75	64 76	50 79	72	53 73		40.6 62.8
JENN1NGS	MIN	39 48		30 57		35 50	40 68	48 71	33 49	33 52	40 60	45 65	47 55	60	46 66	48 65	55 72	52 67	70	43 64	44 58	50 64	51 75	61 75	74	62 78	67 73	51 80	55 71	62 77		46.9
LAKE ARTHUR 10 SW	MIN	35 50	41 51	29 58	27 47	33 54	34 57	49 65	30 52	32 52	37 62	43 64	47 55	61	44 67	49 63	53 74	67	45 68	36 65	35 60	51 65	53 71	55 73	59 72	60 74	63 74	52 81	51 72	57 75		63.8
LAKE CHARLES WSO AP	MIN	30 55	42 59	31	28 53	29 56	70	5 2 5 9	32 53	32 61	33 65	45 54	48 62	45 68	48	52 74	55	51 73	47 68	38	65	74	59 76	60 75	61 75	62	63	53 73	54 76	57 74		46.2
OSERLIN FIRE TOWER	MIN	41	44 55	30	28	31 52	52	35	32 48	33	3.8 66	50	46 56	43	43	58	53 73	45 71	46 72	38 67	41	50	58 75	56 78	60 76	62 76	56 82	54	51 71	65 80		46 · 2 65 · 8
ROCKEFELLER WL REFUGE	MIN	35	40 52	29	24	28	42	48	28	30	35 61	48	47 57	39 61	39	47	5 2 7 5	41	73	33	34	48	56 73	51 75	58	61	66 76	52	48	59 75		43.4
VERMILION LOCK	MIN	36	40	32	31	37 52	41	52	36 53	35 57	42	52	47	46	46	51	55 75	45	46	43	43	47	54 73	57 76	58	62 77	64	53	55	58		47.0
VINTON	MIN	33	40	33	27		30	40	31	33	33	41	48	45	41	48	56	48	47	35	34	38	54	56	58	59	63	54	53	60		43.6
	MIN	74	00	74	77	01	01	00	20	0.0	64	04	61												79							
											See	Refere	nce Ne	otes Fol	loudne	a Statio	o Indo															

See Reference Notes Following Station Index - 18 -

Continued										DP	IIL	Y	TE	MI	EI	RA	TU	RE	S												JISIANA FEBRUAR	1972
Station																Day	of Mo	onth														age
Didioz		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *																						_										
SDUTH CENTRAL 08																																
CARVILLE 2 SW	MAX MIN	52 39	60 47	5 9 3 2	59 28	59 29	70 46	62 39	55 29	64 35	62 37	62 43	65 46	63 42	60 39	69 46	69 48	69 46	69 46	69 32	68 34	75 42	77 50	74 51	79 52	8 O 5 B	78 55	72 53	78 52	76 60		67.4
FRANKLIN 3 NW	MAX MIN	52 42	61 50	57 33	51 30	62 33	70 50	61 38	53 33	64 37	67 38	60 48	64 50	65 44	63 41	75 55	66 55	71 52	63 47	59 40	66 36	75 50	76 54	76 56	78 60	78 64	8 1 6 2	76 55	78 58	77 63		67.1
LAFAYETTE FAA AIRPORT	MAX MIN	55 43	65 50	57 33	54 29	63 33	70 55	65 36	56 33	65 37	67 39	62 50	64 50	68 42	65 42	73 57	68 55	72 49	66 46	60 37	68 40	76 54	8 1 56	77 55	80 58	80 65	8 1 5 8	73 5 7	78 56	78 67		68.5 47.7
MORGAN CITY	MAX	56 38	53 44	63 39	46 33	48 36	61 46	69 57	59 34	57 35	62 41	65 45	64 51	64 46	65 41	60 48	75 57	63 53	70 50	71 45	58 38	63 41	73 55	75 57	74 54	76 61	78 64	8 2 5 9	78 59	8 O 6 O		65.8 47.8
NEW 18ERIA 5 NW	MAX	51 36	53 42	61 32	44 29	52 32	64 50	69 50	51 32	53 33	63 37	65 46	58 49	63 42	65 40	62 45	72 55	65 47	70 46	6 5 3 3	52 37	60 47	74 55	76 54	74 57	77 61	77 65	8 0 5 4	76 56	74 62		64.3 45.7
* * *																																
SDUTHEAST 09																																
80DTHVILLE WSD	MAX MIN	60 47	68 54	61 40	48 36	59 45	70 48	63 44	52 44	56 45	61 46	62 52	65 51															68 57	73 56	77 57		
OIAMDNO 4 NW	MAX MIN	60 43	70 50	65 41	50 32	57 38	65 47	62 46	51 36	59 39	60 36	62 40	65 53	63 46	58 33	63 48	66 52	70 45	69 47	58 38	53 32	73 41	73 53	72 49	74 50	75 55	8 2 6 4	74 58	75 51	79 56		65.6 45.5
ODNALDSONVILLE 3 E	MAX MIN	54 41	59 46		46 30	59 35	74 42	75 51	55 32	64 38	63 44		62 45	64 42	62 49	70 53			60 42	60 40	65 39	77 37	79 58	78 59	79 64		83 66	77 56	80 60	79 62		67.7 47.1
GALLIAND	MAX MIN	53 37	65 52	70 40	49 33	48 37	65 46	73 52	57 35	53 41	61 42	63 48	67 54	62 43	65 38	61 46	69 57	69 55	71 49	64 39	63 37	68 44	72 57	74 56	75 55	69 56	78 57	8 O 6 O	76 57	79 59		66.2 47.7
HDUMA	MAX MIN	62 41	66 46	66 41	50 31	61 32	71 39	61 53	59 35	61 38	63 36	66 41	67 49	62 45	60 38	69 44	62 58	73 49	64 48	58 41	63 36	73 40	77 44	75 51	79 55	79 61	84 66	8 2 5 8	81 55	79 60		68.0 45.9
NEW DRLEANS MOI WSD AP	MAX MIN	59 43	66 54	59 36	50 32	60 32	73 52	64 39	51 36	62 38	62 34	65 39	66 49	64 34	59 35	71 49	62 57	70 48	63 49	56 35	62 31	73 41	80 56	75 48	80 56	82 63	85 61	70 54	75 52	76 62		66.9 45.3
NEW DRIEANS AUD WSD CI	MAX MIN	57 42	66 53	60 39	51 35	58 36	72 52	64 40	53 35	64 43	61 42	65 47	66 52	64 43	61 39	70 52	62 57	70 50	63 50	57 39	62 38	74 48	77 57	74 53	77 57	78 61	82 61	70 58	76 54	76 64		66.6 48.2

65 65 64 70 65 53 45 36 49 56

64 65 65 58 51 53 45 43

58 64 59 65 49 52 49 48

58 66 64 54 61 75 69 54 63 64 67 66 65 62 73 64 73 64 64 67 77 81 78 81 83 83 79 83 85 41 53 38 30 32 48 46 32 35 35 45 51 43 35 50 56 52 47 37 32 40 53 49 53 58 67 58 56 62

62 62 70 52 49 46 73 78 75 48 54 51

74 78 75 44 53 49 53

70 51 77 69 73 57 53 56

78 80 82 73 78 56 64 56 51 57

63 55 70 66 65 43 39 46 50 53

63

68.4 46.8

62.7

65.2 44.7

69.7 46.0

PARADIS 7 S

QUARANTINE

SAINT BERNARO

RESERVE

SCHRIEVER

MAX MIN

MAX MIN

MAX MIN

MAX MIN

MAX MIN 55 61 44 51 69 48 47 37 71 70 52 49 48 33

60

64 59 54 59 52 44 47 48

50 56 62 48 50 62 72 54 55 62 61 62 66 65 60 34 41 37 28 33 39 52 31 35 37 41 48 43 35 44

EVAPORATION AND WIND

LOUISIANA FEBRUARY 1972

_																I	Day	Of M	onth															7 5
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * CENTRAL	05																																	
WOOOWORTH STATE	FOREST	EVAP WIND MAX MIN		8 48 39	31	30	21	. 26 34 52 32	.12 44 61 46	34	12	.10 11 62 35	.07 13 64 42	.00 4 55 47	.10 19 69 42	.03 17 66 42	.01 46 67 46	.04 32 67 52	7	.10 32 73 48	30 67	.14 27 63 39	.08 35 63 41	.09 35 70 50	.14 24 76 53	5 2 75	37 77	80	49 70	.07 7 70 51	19 81			2.66 782 66.2 46.2
* * * EAST CENTRAL	06																																	
LSU BEN-HUR EXP	STA	WIND MAX MIN		25 50	71 57	.15 88 50 34	52		.12 96 60 59		.08 44 50 35	.10 35 63 37	.14 66 63 42	.03 52 54 45	59	.20 48 59 42	.05 39 56 42	.00 41 60 49	.00 27 59 53	.00 56 72 47			·13 47 62 38	.15 70 71 46	.12 44 72 53	76	70	103	93	22	78			3.33 1848 62.4 45.3

SNOWFALL AND SNOW ON GROUND

S															D	ay of	mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTH CENTRAL 02																																
СНДТНДМ	SNOWFALL SN DN GNO								т																							
HOMER EXP STATION	SNOWFALL SN ON GNO		Т																													

DAILY SOIL TEMPERATURES

_	ţ.	9											D	ay (of m	ont	h																	a ĝ
Station	E Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.	2	MAX MIN					50	55 3 5			51 35	59			58		60				57 37	55 37	51 37	67 44	65 49	67 4 9	70 57	73 58						58.8 42.3

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE, SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER, MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

CTATION	ON ON COUNTY	SAINAGE 1	LONGITUDE	NOIT	TIME	VATION E AND BLES	00000000		. NO.		GE :	UDE	TUDE	TION	T	ERVA IME A TABLE	ND	PERMUNNY 1412
STATION	DIV	DRAINAG	LONG	ELEVATION TEMP.	PRECIP	EVAP.	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP	SPECIAL	OBSERVER
ABBEVILLE ALEXAMORIA ALEXAMORIA MADI AP AMITE ANTITICH FIRE TOWER ARCADIA ASHLAND 2 S BASTROP BATON ROUGE HSD AR BAYOU SORREL LOCK	0077 07 VERHILION 0096 05 RAPIDES 0104 05 RAPIDES 0205 06 TANGIPAMOA 0253 02 CLAIBORNE 0277 02 BIENVILLE 0349 04 NATCHITOCHES 0357 03 MOREMOUSE 0350 06 B BATON ROUG 0505 06 IBERVILLE	2 29 56 11 31 19 3 31 24 6 30 43 9 32 53 II 32 33 II 32 07 9 32 47 8 30 32 I 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	120 H1 180 B 350 400 B 225 B 140 5	84 84 84 84 84 84 50 50 10 H10	C H H H H H H H H H H H H H H H H H H H	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT NATL HEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMON G. HARTIN CITY OF BASTROP NATL HEATHER SERVICE US CORRS OF ENGINEERS	NEW ORLEANS CITRUS NEW ORLEANS DUBLIN NEW ORLEANS JEFFERSON F	6659 0 6666 0 6666 0 6666 0 6666 0	9 ORLEANS 9 ORLEANS 9 ORLEANS	5 8 8 8 6 8 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 25 4 6 22 22 2	M10 M10		C H H H H H	HUNICIRAL PUMER RLANT GULF S. RESEARCH INST. NATL WEATHER SERVICE NATL WEATHER SERVICE NATL WEATHER SERVICE SWC AND WATER 80ARD SWC AND WATER 80ARD SWC AND WATER 80ARD SWC AND WATER 80ARD SWC AND WATER 80ARD SWC AND WATER 80ARD
BEEKMAN 3 NE BELAM FIRE TOMER BODCAU FIRE TOWER BOGALUSA BOOTHVILLE MSO BUNNIE BURAS CALHOUN EXP STATION CARVILLE 2 SM CHATMAN	0629 03 MOREHOUSE 0039 05 LA SALLE 0940 01 BOSSIER 0945 06 WASHINGTON 1157 09 PLAQUEHINES 1287 05 AVDYELLES 1292 09 PLAQUEHINES 1411 02 QUACHITA 1565 08 IBERVILLE 1703 02 JACKSON	9 32 57 11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 8 29 21 9 32 31 6 30 12 11 32 19	91 51 92 11 93 31 89 52 89 24 92 10 89 32 92 20 91 07 92 27	80 8 5 5 180 8 26 5	1 P B A B A B A B A B A B A B A B A B A B	BAC H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLERBACM COMR NATL WEATHER SERVICE GILBERT GOUX CLOSED B/25/70 NORTH LOUISIANA EXP STA U S PUBLIC HEALTH HOSP CHARLES C. HOSS	NEW ORLEANS LONDON NEW ORLEANS METAIRIE OAKOALE OAK GROVE OAKNOLIA OBERLIN FIRE TOWER OULD RIVER LOCK OLLA 3 SSW OPELOUSAS PARADIS 7 S	6679 0 6836 0 6866 0 6911 0 6938 0 6962 0 6978 0	9 ORLEANS ORLEANS ALLEN 3 HEST CARROLL 6 E FELICIANA 5 POINTE COUPE 5 LA SALLE 9 ST LANDRY 9 ST CHARLES	6 3 6 4 8	29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 103 115 130 67 70	94	MID 74 84 78 1P 88 78 4P	н	SWG AND WATER BOARD N. O. SWG. AND WTR. BD. LEONARD A. RICHMOND CHARLES L. BRANKSTON RERCY E. DREHER LOUISIANA FORESTRY COMM CORPS OF ENGINEERS UNITED GAS PIPE LINE CO HAROLD L. BADUE R. HELANCON, JR.
CLINTON COCODRIE COLFAX CONVERSF COTTON VALLEY COVINGTON 4 NNW CROMLEY EXP STATION CURTIS 1 SSE OE OUINCY 4 ND DE RIODER	1891 06 E FELICIANA 1929 09 TERREBONNE 1941 05 GRANT 2023 04 SABINE 2121 01 WESTER 2151 06 ST TAMMANY 2212 07 ACADIA 2235 01 BOSSIER 2361 07 BEAUREGARD 2367 07 BEAUREGARD	6 30 S2 5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 30 31 4 30 S0	91 01 90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18	\$ 6 9 8 220 8 23 7 40 5 25 8 155	5 P 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8	H 2 H 2 H 3 H 4 H 4 H 4 H 4 H 4 H 4 H 4 H 4 H 4	KENNETH M. CAIN INACTIVE 7/29/66 M. D. RICHAROS MILLIAM R. DTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND INO SCH CITY WATER DEPARTMENT	PEARL RIVER LOCK NO 1 PINE CROWE FIRE TOMER PLAIN OF BALING OLARANTINE RESERVE RIVERTON LOCK NO 3 ROCKEFELLER WE REFUGE ROSESSA ROSEPINE EXR. STA. RUSTON LA POLYTECH INS	7304 0 7344 0 7572 0 7767 0 7897 0 7932 0 7950 0	ST JOHN BAPT 2 CALDWELL 7 CAMERON 1 CACOD 4 VERNON	6 11 8 8 9 5	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 80 200 238 275	7 L 8 B B B B B B B B B B B B B B B B B B	8A 8A 8A 7A	H H H	U S CORPS OF ENGINEERS LOUISIANS FURESTAY COMM LEON SANGERS JR. DELTA NAT WILCOLIFE REF. GODCHAUX SUGAR REF COU S CORPS OF ENGINEERS LA WILLE (FISH COMM MRS. JO 8. MARTSELL CSU MEST LA EXP. FORESTAY SCHOOL OF FORESTAY
DIAMOND 4 NM DOMALOSONVILLE 3 E ELIZABETH EPPS 6 M EUNICE FAAMERVILLE FRANKLIN 3 NM FRANKLIN 10 3 SM GALLIAN 10 GLUSTER 1 M	2478 OP PLAOUEHINES 2534 OP ASCENSION 2800 OT ALLEN 2971 O3 MEST CARROLL 2981 O5 ST LANDAY 3079 O2 UNION 3313 O8 ST MARY 3277 O6 MASHINGTON 3433 OP LAFOURCHE 3657 OI DE SOTO	8 29 35 8 30 06 - 30 52 32 37 30 30 32 46 2 29 49 1 30 49 5 29 26 II 32 I2	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 8 15 8 99 8 4 17 5 12 HI 145 NI	5 P 5 P 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8	E H	LSU PLAO PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENDT H. H. THURSTON, JR. CENTRAL LA. ELECTRIC CO. SOUTHERN NAT GAS CO. LA FOURCHE PARISH SHER. HARGARET E. JAMISON	SAINT BERNARD ST FRANCISVILLE O SE SAINT JISEPH EXP STA ST. LANNRY SCHAIEVER SCHRIEVER SCHRIEVER SCHRIEVER SCHRIEVER SCHRIEVER SCHRIEVER SCHRIEVER SCHRIEVER STREVER S	8137 8163 8169 8295 8405 8440 8507 8515	ST BERNARO 6 M FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREBONNE 6 MASHINGTON 1 CAOOO 5 POINTE COUPE 4 VERNON 7 BEAUREGARD	8 8 2 5 10 11 1	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 S0 91 18 91 14 92 16 90 49 89 S9 93 49 91 48 92 S0 93 25	50 76 50 15 330 254 40 220	6 6 P	5P BA 6	C HJ	SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA, ELECTRIC CO CONAGO M. LEBLANC COULSIANA FURESTRY COMM NATL WEATHER SERVICE LEMIS GREMILLION J. M. INGALLS REV. BOBRY N. PARISH
GONZALES GOMUN FIRE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSOING GREENHELL SPRINGS GREENHOUD FIRE TOWER HACKBERRY 8 SSW HAMMOND 3 NW	3695 09 ASCENSION 3741 04 NATCHITOCHES 3800 05 ST LANDRY 3804 04 NATCHITOCHES 3815 09 JEFFERSON 3864 06 ST HELENA 3867 06 E 88TON ROUG 3977 01 CADOO 3979 07 CAHERON 4034 06 TANGIPAHDA	8 30 14 11 31 25 2 30 26 11 31 48 5 29 14 30 34 11 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	225 8 60 350	5P 1P 7P 7P 7A 8A 84 7A 1P 7A 74 5P 5P	ен	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE WALLACE OESAOIER JR. TOMN OF GRAND ISLE TOMN OF GRENSBURG HAS. LAURA L. CAMPBELL LA FORESTRY COMM US WILDIFE SERVICE LOUISIANA FORESTRY COMM	SLIGELL SPEARSVILLE FIRE TOMER SPRINGWILL SPRINGWILL SPRINGWILL SPRINGWINCH STERLINGTON LOCK SUGARTOWN TALLULAM 2 SW VERMILION LOCK VIDALIA NO 2 VINTON	8669 0 8683 0 8715 0 8785 0 8828 0 8923 0	6 ST TAMMANY 2 UNION 1 MEBSTER 6 LIVINGSTON 2 DUACHITA BEAURECARD 3 NADISON 7 VERMILION 5 CONCORDIA 7 CAUCASIEU	9 11 6 9 4 3 5 8	30 17 32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12	89 47 92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35	200 240 32 55 170 85	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 P A A A A A A A A A A A A A A A A A A	K K K K K K K K K K K K K K K K K K K	CENTRAL FIRE STATION JACK N. MOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM US CORPS OF ENGINEERS MISS NETA A. TURNEP USOA ENTOMOLOGY RCH OV US CORPS OF ENGINEERS VIOALIA FIRE OPPT TOWN OF VINTON
MARRISONBURG LOCK NO 2 MAYMESVILLE 2 WSW HINESTON 4 NNE HODGES GAMOENS HOMER EXP STATION HOSSTON HOUWA JEANERETTE EXP STA JENNINGS JONESBORD FIRE TOWER	4100 OS CATAMOULA 4131 OZ CLAIBORNE 4200 OS RAPIDES 4208 O4 SABINE 4355 OZ CLAIBORNE 4398 O1 CAODO 4407 O9 TERRESONE 4070 O7 TERRESONE 4700 O7 JEFF DAVIS 4732 OZ JACKSDN	31 47 32 57 4 31 11 12 31 23 11 32 45 11 32 45 5 29 35 5 29 37 7 30 15 11 32 13	91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42	362 380 8 200 15 8	74 74 74 74 84 84 84 84 84 84 84 84	H H H	U S CORPS OF ENGINEERS MID-VALLEY PIPELINE CO., IRVIN C., MORRISON MUDGES GANCENS N LA HILL FARM EXP STA THOMAS C., GRAVES USOA-SUGGARCANE FLD STA USOA G LSU JEFFERSON OAVIS PARISH LOUISIANA FORESTRY COH	WESTDALE 3 SW WINNFIELD 2 W WINNSORD WINNSORD WINONA FIRE TOWER WOODWORTH STATE FOREST	9803 0 9806 0 9809 0	1 RED RIVER 2 HINN 3 FRANKLIN 2 WINN 5 RAPIDES	9	32 08 31 56 32 09 32 02 31 08	93 30 92 41 91 42 92 39 92 28	146 166 80 226 96	0 6P	74 74 84 1P 94	с н	ABSQLUM R. DILL ESTES 8. BOZDHÁN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM
JONESVILLE 4 N KAPLAN 8 S KEITHVILLE KENTWOOD KINDER 3 W KORAN LAFAVETTE LAFAVETTE LAFAVETTE LAKE ARTHUR 10 SW LAKE CMARLES WSO AP	4734 05 CATAHOULA 4785 07 VERMILION 4816 01 CAODO 4859 06 TANGIPAMO 4884 07 ALLEN 4931 01 BOSSIER 5021 08 LAFAYETTE 5020 08 LAFAYETTE 5020 07 CAHCRON 5078 07 CAHCRON	3 31 41 5 29 53 11 32 21 30 56 4 30 30 11 32 25 2 30 13 2 30 12 3 30 00 4 30 07	91 50 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	7 200 218 53 175 37	84 84 59 74 84 84 84 84 84 84 84	С	JACK M. TOLAR TRUNKLINE GAS CO INACTIVE 11/1/71 ARCHIE L HIXON ALEX COURVILLE UNITEO GAS PIPELINE CO., HUNICIPAL POMER PLANT U S FEO AVIATION AGENCY U S WILDLIFE SERVICE NATL WEATHER SERVICE											
LAKE END LAKE PROVIDENCE LEESVILLE LOCAMSPORT 4 ENE LOMOVILLE LSU BEN-HIR EXP STA MANDU 45 MANSFIELD 3 MSN MARIUN	SO81 01 REO RIVER S090 03 EAST CAMPOLL S260 04 VERNON 5526 05 VERNON 5526 07 BEAUREGARD S650 06 E BATON ROUG 5852 05 EVANGELINE S874 01 DE SOTO 5892 04 SABINE 5908 02 UNION	11 31 55 12 32 49 12 31 09 12 31 59 30 36 6 30 22 130 34 12 32 01 12 31 34 9 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	24 2 21 5 114 21 5 35 5	74 84 84 5P 74 5P 5F 74 9A 94 5P 5F 74 84 84	H 5 H	BEN T. NOUD C. A. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO JOSEPH R. SHAW USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY BESS PEEX	ı										
MARKSVILLE MARTIN FIRE TOWER MELVILLE MEMENTAU MINOEL MINOEL MOWROEL FAR ALROORT MOWROEL CITY MOWROEL CITY MOWROEL CITY	\$920 05 AVOYELLES \$935 01 RED RIVER 6117 05 \$7 LANDAY 6142 07 ACAOLA 6244 01 MEBSTER 6270 07 ACAOLA 6303 02 DUACHITA 6310 02 DUACHITA 6310 02 DUACHITA 6394 08 ST MARY	2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	16 250 8 120 78 HI 75 80 5	84 84 84 10 M10 85 86 84	C H	TOWN OF MARKSVILLE MERSHEL L. CULPEPPER MUTHET, MERET VILLIS REQUISABO W. G. SPARKHAN THOMAS W. ABPRITT U. S. PEO AVIATION ACENCY U. S. COPPS OF ENGINEERS CITY OF MONROE U.S. CORPS OF ENGRS.		-									

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 3-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

nours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

Inches above the Pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for
obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability
in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

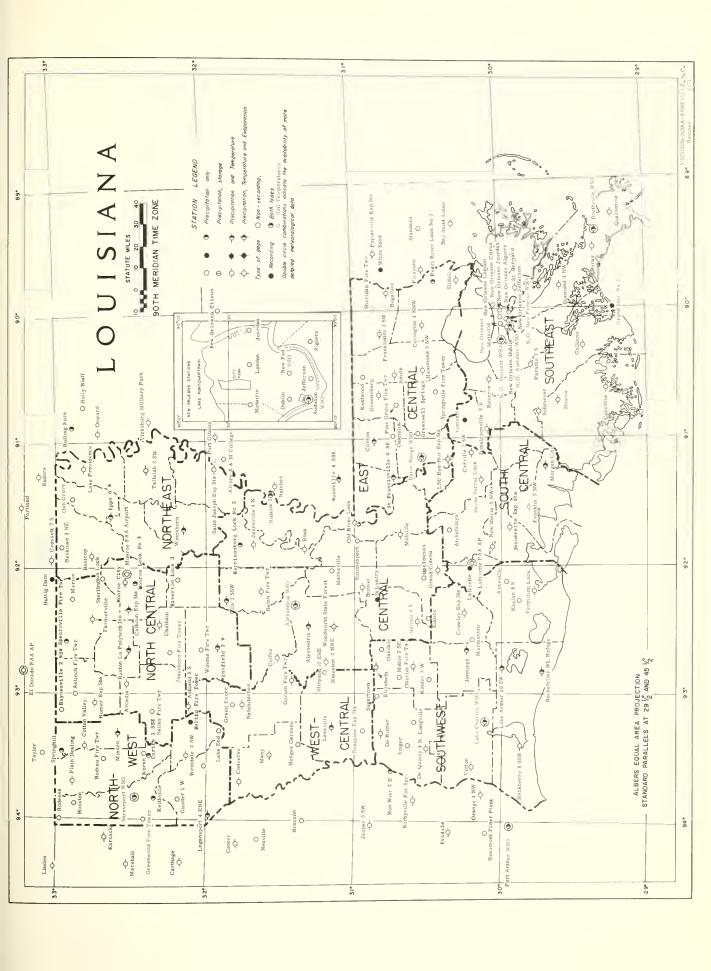
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William, H. Hoggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 4/5/72-820



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

MAY 25 1972

LOUISIANA MARCH 1972 Volume 77 No. 3

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MON	ITHL	Y SU	JMM.	ARIZ	ZEI	2 5	STA	IT	ON	A	N.	D,	D	IVIS	IONA	L D	AT	A					
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA Temperature No. of Days Snow. Sleet No. of Days																							
				7					le.		1		\	-OH	Ŏ.			Sno	_		No	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above Above	-	Below	-	Total	Departuro From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	ō	.50 or More	1.00 or More
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WSO AP R	70.6 75.1 71.4 70.9M 72.5	41.9 45.5 45.0 41.5M 47.1	56.3 60.3 58.2 56.2M 59.8	.8 .4 3.2	84 83 85	28+ 27+ 28 28 27+	30 28 31 30 30	4+ 3 3 3	279 168 224 278 185	00000	00000	4 2 1 3	00000	3.80 4.02 2.54 2.30 2.45	26 - 2.21 - 1.70	1.34 1.24 .72 .90	21 2 2	.0 .0 T	0 0 0		8 6 7 6 4	2 3 1 2 1	1 2 0 0
WESTDALE 3 SW	71.4	43.5	57.5		84	28	29	3	243	0	0	2	0	4.02		1.20	21	.0	0		6	4	1
DIVISION			58.1	1.3										3.19	- 1.26			Т					
* * * NORTH CENTRAL 02																							
ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	73.0 70.9 72.4 74.2 70.3	42.5 43.4 42.2 45.3 42.8	57.8 57.2 57.3 59.8 56.6	4	85 86 85	28 28 28 27 28+	26 27 27 26 28	3 3 3 3	234 255 251 182 266	00000	00000	4 3 5 1	00000	3.71 4.28 3.28 4.48 4.57	44	.88 1.10 .94 1.16	16 2 28	.0 T	00000		6 7 7 8 6	4 5 4 4 2	0 1 0 1 2
MONROE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	70.7 73.0 70.6 73.5	46.5 46.9 43.4 44.5	58.6 60.0 57.0 59.0		85 84	27 27 28 28	31 30 28 27	3 3 3	214 181 251 205	0000	0000	1 1 2 4	0000	5.72 4.89 4.58 4.64		1.40 1.12 1.39 1.42	28 28	.0	0 0 0		7 8 8 7	5 4 4 4	2 2 1 1
OIVISION			58.1	.7										4.46	45			Т					
* * * NORTHEAST 03																							
8ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	73.2 69.0 68.5 70.4 70.0	46.2 46.8 46.5 47.5 47.3	59.7 57.9 57.5 59.0 58.7	.9	83 83 81	27 28 28 29+ 28	28 31 32 32 32	3 3 3 3	190 233 241 208 213	00000	00000	1 1 1 1	00000	6.17 7.59 6.27 7.35 7.19	1.37 1.47	1.24 2.42 1.72 2.40 1.95	2	•0	0000		9 9 9 8 7	5 6 5 6	3 2 2 4
WINNS8ORO	70.4	45.9	58.2	.0	83	28+	30	3	231	0	0	1	0	6.00	.32	1.36	28	.0	0		9	5	3
OIVISION			58.5	1.1									ı	6.76	1.25			• 0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	72.5 73.3 74.8M 73.7 72.5	41.9 45.2 48.5M 46.2 45.5	57.2 59.3 61.7M 60.0 59.0		84 83	29 29+ 28+ 29 2	28 28 31 30 27	6+ 3 3 4	251 198 128 175 201	0	00000	5 3 1 2 2	00000	3.21 4.54 6.75 4.90 5.76		.82 1.88 2.16 1.38 3.21	21	•0	0 0 0 0		7 5 8 6 8	3 4 6 4 3	2 2 3 1
NATCHITOCHES	75.4	48.5	62.0	I	84	28	31	3	131	0	0	1	0	4.73		2.02	21	.0	0		6	4	1
OIVISION			59.9	1 • 2										4.98	-41			.0					
* * * CENTRAL 05													1										
ALEXANDRIA ALEXANDRIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX	72.6 73.1 72.6 73.1 72.7	49.0 47.4 47.2 49.5 47.5	60.8 60.3 59.9 61.3 60.1	1.9	84 85 86	29 28 29 29 29	32 32 30 34 31	3 3 3	161 172 185 148 180	00000	00000	1 2 0 1	00000	5.26 5.97 4.98 6.02 9.08	1.00	1.92 1.75 1.63 1.99 3.65	2	.0	0000		8 9 7 7 8	4 5 5 4 5	1 1 2 2
GRANO COTEAU MINESTON 4 NNE JONESVILLE 4 N MAMOU 4 S MELVILLE	73.4 72.1 71.3 75.6 75.0	51.2 45.7 46.9 51.3 50.5	62.3 58.9 59.1 63.5 62.8	1.9	83 83 88	28 24 29 28 28	34 29 31 36 35	3 3 3 3	119 206 202 89 107	00000	00000	0 2 1 0 0	00000	10.40 4.68 5.11 9.13 6.96	1.65	2.24 1.35 1.67 1.95 1.80	2 2 25	•0	0 0 0 0		8 6 7 8 10	6 4 5 5 5	6 2 1 4 3
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	72.9 72.4 73.0	48.0 45.9 49.7	60.5 59.2 61.4		8.5	29 29 29	33 28 32	3	163 200 147	0 0 0	000	0 1 1	0 0 0	6.06 6.01 4.62		1.64 2.00 1.79	2	•0	0 0 0		9 7 6	5 4 4	2 2 2
DIVISION			60.8	. 9										6.48	1.20			.0					
* * * EAST CENTRAL 06																							
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	73.7 74.2 73.8 75.2 73.6	48.4 50.2 48.2 47.4 48.2	61.1 62.2 61.0 61.3 60.9	1.5	86 84 84	29+ 28 29 28 27	34 34 36 30 33	6 3 4 3 6	158 123 159 139 149	0 0	00000	0 0 0 2 0	00000	5.97 7.43 7.05 7.52	1.06 1.10 1.34	1.51 1.52 2.26 2.16 1.92	21 1 2	• 0 • 0 • 0	0 0 0		7 9 11 9	4 3 4 5 6	3 2 3 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	73.3 74.1 75.0 73.2 76.1	44.1 46.1 47.8 48.7 49.9	58.7 60.1 61.4 61.0 63.0		85 85 84	28 29 27 29 28	31 32 33 34 33	6 6 4 3	211 176 139 154 108		00000	2000	00000	7.26 8.09 5.78 6.11 7.01		1.58 1.90 1.21 1.65 1.71	2 2 1 21	•0	0 0 0 0		9 8 8 8	6 5 6 5 6	3 1 3 2
SLIDEUL	75.8	50.5	63.2		84	27	38	6	98	0	0	0	0	5.59		1.80	2	.0	0		9	4	3
OIVISION			61.3	1.5										6.78	.87			•0					
)					

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Con	62-	 - 2

Continued		1 20																	MAR	СН	1	972	
	ĺ			Ter	npera	ature											Precip	pitation					
										N	o. of	Days						Snov	w. Sleet		No	of D	ays
Station		_		la se					Days	Ma	×.	Mi	n.		Tag l	Рау			d b		e.	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date		90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	io i	.50 or Mo	1.00 or M
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OF OUINCY 4 N OF RIOOER ELIZABETH HACKBERRY 8 SSW	72.2 73.9 73.5 74.4 71.9	51.0 48.2 48.1 48.3 54.5	61.6 61.1 60.8 61.4 63.2	1.6	87 85 88	29 29 29 29 29+	35 32 31 32 40	3 3 3 3	138 152 149 154 96	00000	00000	0 1 1 1 0	0000	9.81 5.17 5.36 7.22 3.51	1.98	3.90 1.57 1.62 2.16 2.02	21 2 25	•0	0 0 0		7 6 7 7 5	6 4 5 5 2	3 2 3 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD AP OPERLIN FIRE TOWER	72.0 71.8M 73.9	51.2 53.4M 52.2	61.6 62.6M 63.1	2 • 0	81	29 29+ 28	35 37 37	3 3	138 119 102	000	000	0 0 0	000	5.74 7.09 2.23	1.25 2.98 - 2.01	1.95 5.20 1.18	21	•0	0		5 6 4	2 2	3 2 1
ROCKEFELLER WL REFUGE	72.1	54.2	63.2		81	29	38	3	105	0	0	0	0	2.71		.96	21	.0	0		4	3	0
VERMILION LOCK VINTON	72.0 M	51.2 M	61.6 M		8 1 8 4	29 28	34 36	3	137	0	0	00	0	4.38		2 • 2 4 1 • 4 5		•0	0		5 7	2	1 2
OIVISION			62.0	1.4										5.32	1.05			.0					
* * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	75.2M 74.3 75.3 73.5 72.8	49.5 52.7 53.7 52.9 52.9	62.4M 63.5 64.5 63.2 62.9	3.6	83 84 81	28 28+ 28+ 29	35 36 37 40 35	3 3 3 3	86 90 81 94 110	00000	00000	0 0 0 0	0000	9.32 4.07 6.66 4.29 8.55	2.19	3.50 1.63 1.97 1.12 2.32	21 15 21	• • • • • • • • • • • • • • • • • • • •	0 0 0		10 6 10 7 8	6 2 4 4 5	3 1 3 2 5
OIVISION			63.3	2.0										6.58	1 • 9 1			•0					
* * * SOUTHEAST 09																					1		
BDOTHVILLE WSO OIAMDNO 4 NW ODNALOSONVILLE 3 E GALLIANO HOUMA	72.0 72.6 M 73.7 74.2	55.0 51.6 M 52.5 52.4	63.5 62.1 M 63.1 63.3	. 9	84	28 28 29+ 28	44 38 40 40 38	4 10 5 5 3	89 116 93 98	00000	00000	0 0 0 0	00000	7.02 6.18 4.62 4.43	84	1.80 1.95 2.90 1.35 1.23	2 1 21	00000	0 0 0		7 8 8 6	6 5 4 4 3	4 2 3 2 2
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUD WSO CI R PARAOIS 7 S QUARANTINE RESERVE	73.5 73.3M 75.2 69.8 73.5M	50.3 52.8M 51.5 55.0 51.3M	61.9 63.1M 63.4 62.4 62.4M	.5 1.0	84 75	28 28 28 30+ 29	36 42 38 45 37	10 3 10 4+ 3	126 94 94 87 122	00000	00000	0 0 0 0 0	0 0 0 0	6.07 5.45 4.39 6.91 6.76	.73 46 - 1.82	1.18 1.77 1.20 1.52 1.56	8 2 8 2 2	• 0 0 • 0	0 0 0 0		9 7 8 8	5 4 4 6 5	3 2 1 3 3
SAINT BERNARO SCHRIEVER	76.8 76.0	51.6 51.5	64.2			28 28	37 38		80 89	0	0	0	0	6.87 4.53		1.18		•0	0		7 7	7 4	3
OIVISION			63.0	1.0]		5.75	.61			-0					

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	88	OATE	29+
LOWEST TEMPERATURE 4 STATIONS	27	OATE	04+
GREATEST TOTAL PRECIPITATION EUNICE	11.55		
LEAST TOTAL PRECIPITATION HOSSTON	1.31		
GREATEST 1 OAY PRECIPITATION LAKE ARTHUR 10 SW	5.20	OATE	21
GREATEST TOTAL SNOWFALL SPRINGHILL	.7 *		

HAIL *

								_						_			_											MARCH	1	972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	_	of M	onth 15	16	17	18	19 2	0 21	22 22	- 04	05	200	27	00	00	20	01
* * * NORTHWEST 01									0		10	11	12	13	14	15	16	17	18	19 2	0 21	22 23	24	25	26	27	28	29 3	30	31
800CAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWEP	4.59 3.80 3.17 4.10 2.50	.30 .22 .47	1.05 .99 .77 .90 1.21						.21					.11 T			.91 1.34 .91 .80				.35 .20 .62 1.06		.15 .06 .05 .09		.08	.15 .18 .24 .35	.41	T T .27		•
HOSSTON KEITHVILLE KORAN LAKE END LOGANSPORT 4 ENE	1.31 3.35 3.66 4.47 4.02	.75 .45 .62 .73	.73 .60 .60						.04 .02 .17					Т		.04	.64 .88 .57		Т		.89 .78 1.52 1.24		.31 .11 .04	.12	.02 T .21	.02 .33 .28	.02	.04 .03 .77		:
MANSFIELO 3 WSW MINOEN PLAIN DEALING RODESSA SHREVEPORT WSD AP R	4.80 2.54 2.30 2.68 2.45	.37 .33 .13 .01	.90 .72 .90 .87					т	.20 .64 .40	•10				.04	.10	. 25	.64 .37 .07				1.18 .47 .15 .18		.10 .14	.06	.07	.23	.03			:
SPRINGHILL WESTOALE 3 SW	5.01	. 24 . 43	.98 .78			.01			.82	T							.43				.20		.30	.37	.03	T .05	. 53 T	1.11	т	;
NORTH CENTRAL 02 ANTIOCH FIRE TOWEP ARCAOLA CALHOUN EXP STATION CHATHAM FARMERVILLE	3.85 3.71 4.28 3.28 4.48	.12 .25 .18	.70 .66 .60 .94		•04	Ţ Ţ			.09 .63 .53					.33	т		.75 .82 1.10 .42	т	т		.35 .68 .50 .54		.12 .06 T	.04 .15	*12	.34 .37	1.24 .88 .78 T	.02 .08 .53		:
MAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWEP MARION MONROE FAA AIRPORT	3.84 4.57 4.02 4.82 5.72	.40 .66 .48	1.10 1.50 1.66 .77		т	т	.03	.05	.17 .16 .80					т	.48 .13	.81	1.38 .15 .66 1.08		.02	T T	.21 .44 .65 .39		.08 .05	.10 .04 .01 .13	.09	.08	1.78 .11 .65	*11 *18		:
MONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS SPEARSVILLE FIRE TOWER	5.19 4.89 5.82 4.58 3.85	.48 .44 .28 .27	1.37 1.05 1.48 .85		T • 0 5	.02			.55 .58 .75 .30				т	.37			1.11 .80 1.80 .70 .78		т		.41 .40 .35 .36		.02	.12	.05 T	.04	.81 1.12 .65 1.39	.17 .15 .19 .01		:
STERLINGTON LOCK WINNFIELO 2 W WINDNA FIRE TOWER	4.68 4.64 4.35	.34	.86 1.42 1.24		т	T T •01			.72 .07	.03					.04	Т	.88 .80 .74		T T		.33 .70 .74		T T .14	.15	.02	* 25 T	.92 .28 .15	.09 .85 .73		:
W * * NORTHEAST 03																														
8ASTROP 8EEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE DAK GROVE	6.17 6.01 7.59 6.27 8.00	.84 1.35	1.14 .95 1.41 1.72 2.20	.01	.02	.06 .05			1.24 1.20 2.42 1.20 1.58					.04			1.01 .60 .82 .70		.02		.32 .80 .17 .20			.26 .36 .31 .22	.13	.03 .70 .07 .18	.50	.20 .17 .57		:
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	7.35 7.19 6.00	.62	2.40 1.95 1.14	.01 T		.04			.98 1.27 .75						*12 T		.49 1.37 1.18	T T	T T .05		.55 .18			.02 T		T	1.79 1.26 1.36	.52 .50		T .
# # # WEST CENTRAL 04																														
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HOOGES GAROENS	3.21 4.54 6.75 4.39 6.14	.80	.58 1.10 2.16 .72 .90			Т			.07 .19 .59 .12	• 0 9					+10 T		.57 .52 .62 1.00 .41		т		.82 1.88 1.15 1.92	T 2.14	.25 T .21 T	.05 .90 .05		.46 T	T .94 .07	·18 ·20 ·34		:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	4.90 5.76 4.73 5.44	.31	1.16 .19 .81 1.24	т -	т _	-	-	-	.35 .53 .53		-	-	-	-	-	.05	.64 .27 .82 .50	-	T _		1.38 3.21 2.02 1.12		.03	1.00 .60 .06 1.19	-	т _	.46 .11	.30 .19 .27 .20	_	- :
CENTRAL 05																														
ALEXANORIA WSD AP BELAH FIRE TOWER BUNKIE COLFAX	5.26 5.97 4.98 6.02 9.08	.53 .47 .17	1.92 1.75 1.63 1.99 3.65		Т	.09			.76 .75 .80 .65	.02						. 63	.52 .61 .90		.01		.90 .35 .73 1.66		. 55 T	.35 T .02 .11	Т	. 28	.44 .86 .34	.11 .32 .15		
EUNICE GRANO COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	11.55 10.40 3.16 4.68 5.11	.06 .18 .91	1.50 1.73 1.35 1.67		.01	Т	. O 7	.01	.22 1.41 .64 .22	•01						1.23	.81 .71 .40			т	1.68 1.10 .49 1.33			2.76 2.24 .10 .76 T	.03	T .01		.20 .06 .67	.22	.09
MANOU 4 S MARKSVILLE MELVILLE DLO RIVER LOCK DLLA 3 SSW	6.96 6.06 6.01	1.60 .30 .69	1.64			.05 .15 .24			.35 .90 1.40 .54	•19						.80	.62 .50 .65		T T	•02	1.70 1.75 1.32 1.61		.08	.46		.03	.39	.53 .25 1.39		.46 .22 .09
DPELDUSAS SIMMESPORT 1 SE V10AL1A NO 2 WODOWORTH STATE FOREST	8.48 3.92 7.71 4.62		2.75 1.79	.02	т	.05 .23 .02			.60 .25 .29	.19						Т	.54	. 25		Т	1.44 1.93 1.36 1.03	Т		1.87 .35 .12 .63			2.43	.38 .47 .49		.17 .
EAST CENTRAL 06										. 7										0.6	4.5	2.6		. 44			.03	21		.02 .
AMITE 8ATON ROUGE WSO AP R 8OGALUSA CLINTON COVINGTON 4 NNW	5.97	2.26	1.51	. 29	.07	.02 .07 .12		T	1.26 1.14 1.38 .69 1.55	.07 .33 .06						.37	.36 .53 1.06 .83	т	.71	.06 T	.65 1.52 .39 1.22 .90	• 35	.17	.27 .26 .35		Т	.08	.47	.25	.17 .
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD	8.09	1.16 1.70 1.35 .89	1.90			.07		т	1.58 1.75 .55 .97 1.20							.70	.45 .78 .81 .80		.29		.98 .90 1.40 .79 .70	.21	.05	.25 .48 .46			.03	.45	.05	.10 .
LSU 8EN-HIJR EXP STA DAKNOLTA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	7.64 7.04 8.77	1.65 1.10 .96 1.73 .48	1.48	. 29		.08			.50 1.06 1.01 .94								.66 .63 1.04 1.26 .75	.03	.10	.15	1.05 1.24 .34 1.17 1.71	•02 •10		.44 .66 .31 .67	.52	.02	.04 1 .39	.21 .		.11 . .43 .
SHERIOAN PIRE TOWER SCIOECL SPRINGVILLE FIRE TOWER	6.10 5.59 6.48	1.15 .23 1.50	1.65 1.80 1.43			.08 T .04			1.25 1.13 .93	Т							.53 1.03 .81	.04	.21	.06	.54 .56 .95			.27 .30 .41			T .09	.41 .11 .02	20	•12 •
* * * SOUTHWEST 07																					2.20	3.0						50		78
ABBEVILLE CROMLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH	7.92 9.81 5.17 5.36 7.22	1.40 .52 .73 .52 .63	T 1.48 1.04 1.62 1.43	.02		.01			.04 .84 .07 .04	•06							.56 3.90 1.42 .68 .83				3.75 1.83 1.57 .97 1.51	.20		.91 .13 1.15 2.16		Ţ	.04	.50 .03 .14 .18		.75 .

DAILY PRECIPITA TION

Continued			-	-											Da	y of l	Month																	
Station	Total	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN B S KINOER 3 W	3.51 5.74 7.54	.12 T	1.4	5						.60	• 2 4 T		.0	2		T		2.48	3				2.0 1.9 2.1 1.8	5				10				.53		.60 T
LAKE ARTHUR 10 SH LAKE CHARLES HSO AP LONGVILLE MERMENTAU MITTIE 2 SE OAKOALE	7.09 2.23 7.11 8.62 7.17 7.01	7 •41 •52	1.1 1.1 .9 1.9 1.5	8 4 0 6		Т	1 .02 .07			.16 .05 .26 .52 .50	٠0!	5				'	•0		? 5			, 5					1.	21 26		7	.05 .15	.16 .06 .40	.07	.17
OBERLIN EIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	2.71 6.86 6.41 4.38	.73	- 1.8 1.6	6		-	.04	-	-	- •32 •49		3	-	•	-	-	-	1.91	3	-	-	-	.9 1.0 1.2 2.2	.0		•		14	-	-	.05	.06	-	.51
NOTHIV	-		1 + 1	4			.06			-16							. 4	5					1.4	• 0	2			2 4				.40		-
SOUTH CENTRAL 08																																		
84YOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE EAA AIRPORT	7.68 9.32 4.07 7.65 6.66	1.26	1.2	9	22	т	T T T		.05	.81 .98 .45	.61	ь					.1 .0	.5	.0	.19		T . 1	.9 1.1 1.6 2.4 0 1.2	2 3 4 +0		. 2		25 46 42 95 15			T T	.01	.02	.32
MORGAN CITY NEW IBERIA 5 NW	4.29 8.55		1.0				T • 0 2			.10	1.2							1.74					1.1		2			20 38			T		т	. 25
* * * * O9																																		
800THVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	7.02 6.18 - 4.62 4.43	2.90	1.1	7	10		.01			.50 .82 .70					l		+1	0 .3	4 5 T	1,80	.37		1.0	5 .0			1.	07 16 14	.02			.02	.09	.02
NEW ORLEANS NE WSO CI NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	5.44 6.07 5.45 5.33 5.15	.0	7 1.7 3 1.7 7 1.6	7		т	, o1			.99 1.18 .99 .66	1						.0 .7 .0	7 .41	0 5 1	.62 1.16 .87 .82			1.1 .9 1.0 1.2	2 B O				18 16 16 16 16			.02 .01	•04	.29 .20 .19 .23	
NEW ORLEANS OUBLIN R NEW ORLEANS JEEEERSON R NEW ORLEANS JOURDAN R NEW ORLEANS LONOON R NEW ORLEANS METAIRIE	5.11 6.18 5.61 5.65 5.30	.0:	5 1.5 5 2.1 1.6 5 1.4	9						.79 1.03 .80 .96	3						• 0 • 0 • 0	2 .3 5 .5 7 .6	5 1 0	1.00 1.12 1.28			.8 1.1 .9 .8	2 5				18 16 23 17			.01		.13 .29 .18 .16	
PARADIS 7 S OUARANTINE RESERVE SAINT BERNARO SCHRIEVER	4.39 6.91 6.76 6.87 4.53	1.4	0 .9 9 1.5 2 1.5 9 .8	6	r	.01				1.20 T .94	:7						т	1.3 1.3	5 T 6 5		.39	9	.8 1.1	0 .0			:	10 09 16			.01	•04		1.37 .28 1.16

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			ative aver per	ages		Ν			of c		s wi	th	shine	unset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	stest m		ndard CENT 06		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	19	1.0	8 • 4	31++	26	01	87	90	53	56	4	1	4	4	1	0	14	-	5.0
BATON ROUGE WSD AP	14	1.0	9.0	29++	7	08	76	84	52	52	3	4	6	0	3	0	16	-	5.1
LAKE CHARLES WSO AP	13	2.4	9.3	30++	6	08	91	92	60	67	5	4	2	1	1	0	13	-	5.4
N D MDISANT WSD AP	12	1.0	9.1	30++	23	16	83	88	61	63	1	3	4	2	3	0	13	•	5.4
SHREVEPORT WSO AP	17	1.6	9.4	28++	32	16	81	88	56	55	3	2	3	0	1	0	9	59	5 . 4

										D	AIL	Υ	TE	[M	PE.	RĀ	TU	RE	ES												JISIA MARCH		1972
Station												,				Day	of M	onth	,				r						,				Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* * *																																	
NORTHWEST 01																	1																
COTTON VALLEY	MAX	76 59	81 37	30	30	58 36	62 33	68 36	75 53	57 32	32	75 35	75 46	77 58	72 52	79 52	78 45	72 37	75 37	71 38	78 39	75 48	76 40	77 40	83 42	63	65 43	65 43	83 64	80 48	60 38	56 34	70.6
LOGANSPORT 4 ENE	MAX	63 47	51 34	63 28	72 49	65 40	64 32	79 54	78 43	70 35	76 35	79 50	80 59	78 53	83 55	8 O 5 3	80 43	79 38	77 53	78 39	78 47	77 53	78 43	84 42	8 2 5 8	73 44	72 42	8 4 6 3	62 60	74 43	62 43	68 33	75 • 1 45 • 5
MINOEN	MAX	75 60	82 36	47 31	60 33	58 38	63 35	67 38	75 46	57 38	69 40	75 44	79 52	80 58	7 ₁ 5 ₂	80 53	79 37	75 46	75 46	74 42	79 53	75 54	76 46	77 48	80 51	65 43	72 44	63 47	83 63	82 47	61 39	58 34	71.4
PLAIN DEALING	MAX	76 60	82 35	50 30	59 31	59 33	61 32	68 36	76 50	58 34	6 B 3 6	75 41		79 53	72 50	78 51	79 43	73 37	75 42	71 39	78 40	76 52	76 42	77 42	83 49	61 40	69 42	69 34	85 56	8 1 4 4	59 39	55 33	70.9 41.5
SHREVEPORT WSO AP	MAX	85 44	49 34	63 30	62 44	63 41	67 37	80 56	70 48	67 38	76 39	76 54	79 59	73 57	8 1 5 5	81 57	75 49	77 40	74 52	78 42	79 49	79 54	77 48	84 46	67 54	70 44	64 46	85 64	82 57	61 47	58 41	67 35	72.5
WESTOALE 3 SW	MAX MIN	70 60	82 36	45 29	60 32	66 40	63 33	66 33	78 51	60 36	67 36	76 38	76 55	79 59	73 53	80 58	78 44	75 38	75 40	71 38	76 43	76 46	76 46	76 43	83 44	65 44	69 44	66 48	84 59	82 49	60 41	59 34	71.4
* * *																																	
NORTH CENTRAL 02																																	
ARCA01A	MAX MIN	73 61	82 38	5 1 2 8	53 29	60 30	6 2 3 2	70 34	75 46	64 33	67 35	73 38	74 46	80	74 51	79 54	78 45	78 42	78 40	79 38	79 38	79 52	76 44	78 42	84 50	78 49	76 54	72 41	88	82 48	63 38	58 33	73.0 42.5
CALHOUN EXP STATION	MAX MIN	75 61	8 2 4 0	42 27	58 29	55 37	60 31	69 36	75 51	56 33	63	77 38	79 42	81 53	74 54	77 56	81	73 38	75 44	72	77 41	78 49	77	76 46	83 51	66	68	65	85 59	83	61 42	55 36	70.9
СНАТНАМ	MAX MIN	74 59	83	43	61	52 38	62	70 32	77	57	66	78 35	81	82	74 53	81 56	82	75 37	77	74	81	80 47	79	79 41	85	66	71	64	86	85 53	64 42	54	72.4
FARMERVILLE	MAX	82 61	80	57 28	55 38	60	69	74 55	73 49	64	75	77 47	81	78 52	78 52	80	84	75 39	75 52	76 40	76 47	78 59	77	83	82	69	68	85	82 56	78 49	60	68	74.2
HOMER EXP STATION	MAX	76 59	80 35	46 28	60	56 35	60	68	75 50	57	66	75 41	73 43	79	69 50	79 50	77	70	74 49	72	78 46	75 51	75	77 45	83	65	70	65	83	81	61 37	55	70.3
MONRUE FAA AIRPURT	MAX	81	62	56	55	57	65	74	70	62	74	78	80	75	74	80	73	73	73	76	79	77	74	83	65	67	58	43 87	59 82	64	52	65	70.7
MONRUE CITY	MAX	81	80	31 56	55	39 58	67	74	74	61	74	79	51 81	79	55 74	81	77	73	73	75	76	58 77	75	83	50 77	68	62	57 85	59 83	78	43 59	67	73.0
RUSTON LA POLYTECH INS	MIN	74	39 81	30	56	39 57	33 61	53 69	50 74	36 60	36	79	72	74	53 73	59 78	79	41 72	55 75	74	48 77	59 76	77	47 75	5 2 8 2	70	41 68	52 64	58 84	53 80	60	39 62	70.6
WINNFIELO 2 W	MIN	82	37 77	28 62	33 57	62	30 68	78	50 73	42 67	35 76	37 79	39 81	77	54 82	55 80	47 75	41 76	41 75	78	47 79	52 77	76	43 83	49 69	71	60	82	84	50 69	39 55	35 68	73.5
* * *	MIN	61	39	27	36	38	29	52	48	31	32	44	48	49	56	56	46	37	48	3.8	44	58	44	40	55	43	42	55	58	51	42	34	44.5
NORTHEAST 03																																	
8ASTROP	MAX	8.2	78	55	55	59	66	73	71	72	75	79	81	81	73	80	77	74	74	76	76	78	77	79	72	65	65	86	84	78	60	67	73.2
EPPS 6 W	MAX	75	38 79	28	38 54	35 57	33 56	54	74	35 65	36 60	73	76	78	75	72	79	70	55	75	50 75	76	75	72	51 78	68	60	54	83	51 82	59	54	69.0
LAKE PROVIDENÇE	MIN	75	42 78	31	36 52	39 57	33 55	64	72	39 57	62	47 72	52 77	79	54 82	55 73	78	41 72	51 70	67	51 76	59 77	75	50 74	55 77	68	38 55	49 64	58 83	55 81	43 58	37 53	68.5
SAINT JOSEPH EXP STA	MIN	59 77	80	32 50	39 56	40 66	36 57	45 66	48 74	38 59	62	46 73	48 78	78	51 77	52 78	78	71	43 69	75	53 77	77	74	47 72	52 81	68	39 64	45 68	58	55 81	43 61	53	70.4
TALLULAH 2 SW	MIN	77	50 81	32 45	34 54	43 59	34 55	38	55 75	58	62	74	53 79	53	57 76	60 75	80	42 72	70	73	50 77	56 78		74	54 78	70	58	43 68	58	58 82	60	39 52	70.0
WINNSBORO	MIN		81	32 47	35 56	60	34 57	43 65	5 2 7 5	39 56	39 63		51 77	79	55 78	56 77	80	74	53 71	74	49 77	59 77	50 76	48 72	54 83	70	39 64	45 66	58	57 82	43 60	53	70.4
* * *	MIN	61	45	30	34	39	33	39	51	38	37	41	53	51	55	56	52	41	48	43	50	57	48	44	53	43	39	44	59	58	43	39	45.9
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	74	82	42	58	63	63	67	77	60	68	74	78	80		80	80	74	75	78	76	78	75	82	78	70	70	72	81	85	67	65	72.5
CONVERSE	MIN	59	35	28	32 63	38 72	28	34 64	49 79	33	32 70	40 75	43 78	45 80	51 75	56 82	79	34 77	37 78	79	40 79	48 76	43 76	38 78	58 84	70	45 73	71	59 82	50 84	40 63		73.3
GORUM FIRE TOWER	MIN	61		28	36 65	41	3 2 6 7	45 76	51 74	35 65	35 75	52 78	59 79	51 79	54 82	56 79	54 78	37 78	42 75	39 79	40 78	58 76	43 77	42 83	60 80	70	68	47 80	59 83	49 75	41 60	32 66	45.2
LEESVILLE	MIN		37 82		43	71	38	53 67	47 78	38	70	50 77	53 79	53	58 80	56 82	77	47	54 80	78	52 80	57 80		50 78	56 83	48 75	74	52 71	82	50 84	41 66	37 52	73.7
MANY	MIN	62	38	30	36	46	32	44	54 79	42	35	75	52 78	50	53 78	52	47	39 76	51 75	77	47	57 77	46 75	41 75	51	52 72	46 70	50	62	54 81	43 62	35 50	46.2
NATCH1TOCHES	MIN	60	37	39	27		42	47	53 77	40	35	49	54	52	54	58	45 75	38 74	38	42 78	47	58 77	43	40 82	56	47	46 72	50	57	49 78	42	32	45.5
	MAX		80 38	31	66 44	46	35		47		38	49	53	58	59	58	49		54		52			46	59		45	58			44	37	48.5
* * *																																	
CENTRAL 05								4.7	77	4.2		73	77	70	70	80	80	76	76	72	77	79	76	76	8.2	74	72	71	81	84	67	54	72.6
ALEXANOR1A	MAX	63	82 41	32	40		35	47	77 54	40	39	50	77 54	56		60	52		55	47	53	57	51	47	58	49	45	49	63	58	44	37	49.0
ALEXANORIA WSD AP	MAX	63	72 35	33	67 41	61 44	67 32	53	70 50	41	36	79 45 Refere	79 50 nce N	52 otes Fo	81 54 ollowin	57	47	75 41	51	44	48	59	48	83 43	56	49	61	60			44	39	73.1

Continued										D	II	Υ	TE	M	PE:	RA	TU	IRE	ES												JISIA IARCH		1972
Station									_				,			Day	of M	lonth		,					1			-					Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1\$	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
BELAH FIRE TOWER	MAX	76 62	8 1 4 1	43 30	60 37	65 43	61 32	65 46	75 5 0	62 37	67 37	74 44	79 52	80 52	79 58	8 1 5 9	81 51	76 41	77 54	78 44	78 47	78 58	78 51	77 48	84 55	71 48	71 42	69 49	83 58	85 56	66 43	52 37	72.6
8UNK1E	MAX MIN	78 63	82 45	47 34	61 37	71 46	60 36	68 46	76 55	61 44	65 41	74 41	78 51	78 52	80 56	81 62	78 54	77 46	76 54	77 47	79 50	78 56	79 50	79 56	77 53	78 55	70 46	70 48	80 65	86 60	66 46	55 41	73.1 49.5
COLFAX	MAX	75 63	82 40	43 31	59 36	59 43	65 35	67 41	78 54	62 41	66 39	75 46	78 55	80 53	80 56	8 O 5 9	81 50	75 43	76 51	75 45	77 45	79 55	78 50	78 48	82 56	76 49	72 44	70 49	82 61	84 55	65 44	55 37	72.7 47.5
GRAND COTEAU	MAX MIN	80 62	72 43	62 34	72 45	68 44	66 38	73 51	69 53	65 47	74 40	76 48	77 52	79 55	79 61	76 61	74 55	74 50	79 57	77 48	77 53	76 58	74 56	78 47	78 56	69 57	64 47	8 1 60	85 61	74 60	60 43	67 44	73.4 51.2
HINESTON 4 NNE	MAX MIN	76 62	81 40	45 29	63	68 43	63 30	67 50	72 54	56 39	67 35	75 34	78 48	79 49	79 53	8 2 5 2	78 50	75 39	79 49	76 43	79 40	78 55	75 51	7 2 4 2	83 52	74 52	71 42	68 46	79 64	81 57	64 43	52 34	72·1 45·7
JONESVILLE 4 N	MAX MIN	77	8 O 4 4	46 31	59 34	66	58 33	66	75 54	60 38	64	72 44	77 53	78 51	79 57	79 58	78 52	75 41	73 50	78 48	78 50	77 55	75 53	73 44	81 55	72 46	66 41	67 47	82 57	83 57	62 43	53 39	71.3
MAMOU 4 S	MAX	80 57	78 43	62	72	70 47	67 39	77 52	74 56	66 45	73 42	77 50	77 54	80	8 o 5 9	77 60	78 55	77 48	81 57	77	80 52	75 59	76 53	79 50	79 57	75 57	71 47	80 62	88	83 56	65 46	69 44	75.6 51.3
MELVILÚE	MAX	81	74 43	61	72	70 48	67 38	74	71 53	69	74	79 45	79 52	80	80	76 59	76 55	74 46	79 56	80	79 50	75 58	75 55	80	79 55	74	72 45	8 2 5 7	85	78 61	62 45	67	75.0 50.5
OLO RIVER LOCK	MAX	78 58	82	51 33	61	69	60	67 38	75 52	63	64	73 40	79 50	79	80	81	78 55	72	75 52	78 49	79 50	79 50	77	75 45	82	77	68 43	65	82	85	69 44	56 43	72.9
OLLA 3 SSW	MAX	77	82	42	61	60	60	68	77	60	67	78 38	80	82	80	80	75 48	75	72 48	76	78 46	78 57	78 47	75 42	82	72	70	73 55	84	8.5 5.6	63	53	72.4
WOOOWORTH STATE FORE	T MAX	75	82	28 45	59	69	63	69	77	63	65	75	78	79	80	81	79	78	75 58	78	78	79	75	77	82	76	72	75	80	85	60	54	73.0
	MIN	63	41	32	42	45	33	50	54	42	39	50	52	55	58	58	51	45	20	43	51	58	51	53	58	53	46	51	65	58	45	38	49.7
EAST CENTRAL (6																																
AMITE	MAX	78	82	62	63	73	65	65	73	61	66	75	78	78	81	80	80	75	75	73	78	77	74	77	83	81	70	67	84	84	73	53	73.7
BATON ROUGE WSO AP	MIN MAX MIN	81	53 71 39	60	72	50 65 45	34 66 37	74	51 71 50	42 67 47	73	42 78 46	45 78 52	51 80 53	56 79 61	56 77	57 74 54	41 74 49	47 80 51	78 50	48 80 51	60 74 61	55 77 55	80 49	48 80 53	61 72 52	40 69 45	53 83 60	60 86 65	60 75 52	56 45	70 45	74.2 50.2
8DGALUSA	MAX	79	81	34 64	61	76	63	65	72	63	65	74	78	78	80	80	80	75	72	74	78	78	76	75	83	80	68	70	83	84	75	57	73.8
CLINTON	MAX	81	55 76	38 62	71	69	37 64	75	72	69	38 74	79	79	80	55 81	61 79	75	74	79	79	47 79	55 75	76	81	79	71	67	83	84	83	45 66	69	75.2
COVINGTON 4 NNW	MIN	80	75	30 61	38 72	70	32 64	72	70	67	73	75	76	79	55 79	55 78	75	73	73	75	53 72	73	51 75	80	77	72	47 66	5 5 8 2	81	78	69	69	73.6
FRANKLINTON 3 SW	MIN	82	48 69	39 63	72	52 62	33 65	72	55 67	64	73	42 78	43 77	81	54 81	56 80	75	40 72	43 73	80	48 79	60 76	74	41 81	46 79	59 71	39 68	53 83	84	72	46 54	43 66	73.3
GREENSBURG	MIN	77	39 82	36 59	62	37 68	31 68	38 65	46 73	38 63	34 69	71	43 74	76	5 4 8 0	53 80	80	40 75	42 78	43 78	42 78	58 77	74	41 75	45 82	81	37 80	52 78	59 83	48 85	70	41 55	74.1
HAMMONO 3 NW	MIN	82	54 75	32 62	74	36 71	32 63	74	52 72	41 66	74	42 77	77	81	52 82	55 80	76	41 75	42 74	77	45 77	56 74	74	41 82	47 78	74	43 67	85	60 82	80	43 70	43 69	75.0
LSU BEN-HUR EXP STA	MIN	76	49 79	37 58	60	51 71	33 72	63	53 72	62	35 66	41 73	43 76	49	54 79	55 79	57 77	42 73	46 74	78	47 76	60 78	55 74	42 75	46 80	56 79	40 70	52 79	61	63 84	43 73	55	47.8
ST FRANCISVILLE 6 SE	MIN	81	48 77	35 62	34 73	52 71	36 67	47	58 72	46 74	39 75	44 79	48 81	37 81	58 82	59 80	57 75	45 75	50 79	46 79	49 79	60 77	57 77	45 82	50 79	58 74	43 70	39 82	53 86	65 80	46	45 68	76.1
SLIOELL	MIN	62	43	33	47	49	38	49	53	38	40	50 76	52 76	41	60 78	61	57	45	54	49 76	5 7	60	56	46	43	53	43	58	63	61	42	45	49.9
	MIN	65	48	40	43	53	38	44	56	45	39	44	47	52	60	8 O 5 9	74 59	46	49	50	50	77 60	77 59	81 45	83 51	61	64 42	84 57	81 56	81 60	71 46	70 43	75.8
SOUTHWEST (7																																
CROWLEY EXP STATION	MAX	76	78	48	62	72	63	65	74	62	65	73	76	75	78	78	75	74	75	79	76	77	77	73	76	78	78	71	80	84	67	54	72.2
DE QUINCY 4 N	MIN	62 74	45 79	35 54	64	50 74	37 68	46 65	58 76	46 59	41	4 B	53 77	53	81	61 80	55	48	56 81	80	55 78	58	56 75	47	55	57	48 75	51 72	63	61	45	56	51.0
OE RIDOER	MIN	63	40 80	32	33 63	50 73	36	41	56 77	47	40	49 76	54	50	54	59	50	44	44	43	46	58	48	78	50	56	47	52	68	57	45	37 54	48.2
ELIZABETH	MIN	61	40	31	39	48 72	36 68	45	54 78	45	39	46	53	52	51	59	50	44	51	45	50	54	72 50	45	51	79 54	75 48	71 50	78 63	56		37	73.5
HACKBERRY 8 SSW	MIN	62	41	32	38	48	35	45	53	45	38	76 43	78 52	52	8 2 5 5	83 53	81 52	79 45	82 56	43	78 43	80 56	54	80 43	84 55	57	73 46	72 46	67	88 59	67 45	55 39	74.4
	MAX	71 65	71 43	55 40	43	72 52	66 45	66 45	75 58	69 49	48	70 54	74 59	74 58	76 61	76 62	75 55	75 55	75 57	80 54	73 58	75 57	78 57	75 57	76 59	76 60	73 58	72 58	78 69	8 O 6 I	68 47	52 46	71.9
JENN1NGS	MAX	75 64	78 44	48 35	41	72 49	62 37	65 44	75 58	63 47	65 42	72 52	75 55	76 56	79 55	78 61	77 55	70 44	76 49	79 48	76 54	77 59	77 55	75 50	78 52	77 58	72 49	71 54	80 69	84 61	68 46	52 44	72.0 51.2
LAKE ARTHUR 10 SW	MAX	74 66	75 45	51 37	60 40		70 39	62 45	73 59	69 49	65 48	70 50	73 51	73 58	78 59	78 63	75 56	77 53	75 57	81 51	75 60	78 57	75 56	75 59	76 60	75 52		69 56	77 69	8 1 6 2	69 47	52 44	71.8 53.4
LAKE CHARLES WSO AP	MAX MIN	79 65	71 42	61 37	73 47		64 41	77 54	69 53	66 47	73 42	76 52	77 56	79 54	8 o 5 7	75 60	80 53	78 51	83 56	77 50	79 54	80 59	76 54	77 51	77 56	74 55	69 51	79 66	84 66	68 53	53 46	69 45	73.9 52.2
OSERLIN FIRE TOWER	MAX MIN																																
ROCKEFELLER WL REFUGE	MAX MIN	75 63	77 47	54 38	63 43	73 51	64 43	64 47	75 62	69 48	64 48	72 56	75 58		77 61		76 56	74 52	77 57		72 52	78 58	77 58	74 54	75 59	76 63	73 54	70 57	79 68	81 62	69 47	51 46	72.1 54.2
VERMILION LOCK	MAX MIN	74 63	78 47	59 34		74 51	67 37	63		69 48	62 42		73 57	73		78	76	73 50	77	77	75 48	74 60	78 57	74 50	76 52		71 49	69		81	73	53	72.0

ee Reference Notes Following Station Inde

81 78 78 75 75 78 84 76 52 48 55 58 52 62 69 54

83 74 71 70 75 36 53 60 51 65

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	Stat	ion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
*	*	*																															-		
SOUTH CE	NTRAL	08																																	
CARVILLE	2 5W		MAX MIN	77 59	49	35	44	51	64 39	72 47	72 53	71 46	74 39	77 46	77 50	79 50	8 ₁	78 54	74 55	75 48	78 51	76 47	76 53	72 58	76 55	81 41	78 51	72 57	69 45	8 o 4 4	85 63	78 61	7 ₁	67 44	75.2 49.5
FRANKLIN	3 Nw		MAX MIN	79 61	72 44	64 36	74 48	69 52	68 41	75 53	70 53	66 48	75 40	77 52	78 54	78 57	79 59	76 61	75 58	77 49	78 59	80 48	8 1 5 5	77 60	75 56	79 49	77 55	72 56	68 49	79 62	83 71	75 57	59 48	68 44	74.3 52.7
LAFAYETTE	FAA	AIRPORT	MAX MIN	81 65	74 42	64 37	74 50	68 49	69 43	77 55	72 55	70 50	76 43	77 49	79 55	81 59	81 62	80 65	77 56	77 53	84 57	80 50	79 58	80 64	70 58	80 50	80 57	73 54	67 49	80 65	8 4 6 8	74 55	58 46		75.3 53.7
MDRGAN CI	TY		MAX MIN	79 62	78 58	65 40	62 41	73 49	69 46	65 44	74 58	69 51	65 43	73 48	76 52	76 53	78 51	78 56	77 59	73 54	75 55	78 54	7 7 56	78 59	75 61	75 50	78 54	76 58	73 48	68 50	79 66	81 67	77 50	57 47	73.5 52.9
NEW IBERI	A 5 N	4	MAX MIN	75 62	78 53	64 35	63 41	70 52	66 40	66 49	74 59	64 49	65 42	74 51	75 56	76 57	77 58	79 62	76 57	73 48	74 55	79 43	76 57	77 60	78 58	74 48	78 54	77 58	70 48	70 62	79 69	82 64	7 ₂ 4 7	55 45	72.8 52.9
*	*	*																																	
SOUTHEAS	Т	09																																	
800THVILL	E W50		MAX MIN	78 68	72 49	56 45	74 44	68 54	62 50	74 49	68 57	59 49	66 46	72 49	74 52	78 53	77 63	78 58	73 60	75 54	76 51	71 56	75 55	72 62	72 61	78 55	78 56	74 60	67 53	79 59	80 71	78 63	64 52	6.5 5.0	72.0 55.0
OIAMOND 4	N₩		MAX MIN	80 64	75 54	59 42	72 43	68 54	62 48	76 49	69 55	58 47	67 38	69 42	71 48	75 52	79 52	79 53	74 57	74 45	79 48	69 52	72 50	76 59	74 61	80 46	77 49	76 56	66 49	80 56	84 67	76 66	70 50	66 49	72.6 51.6

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DONALOSONVILLE 3 E

NEW ORLEANS MOT WSO AP NEW DRIEANS AUG WSD CI

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EVAPORATION AND WIND

LOUISIANA MARCH 1972

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Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
		4 .21 1 111		32			.21	. 15	.14	.15	. 22	.17	.24	•08	.15	.26	.26	.19	.25	•19 25	•11	.17	.19	.21	.09	•20	.09	.15	.13	.19	·16	5.278 1497
* * * * CENTRAL 05	0 8	1 111	21	32	, ,,	90	70	71	40	۷,	27	,,		20	25									-	, ,	,,						*471
WOODWORTH STATE FOREST EVAL WING MAX MIN	0 2	8 4	20		47 61	37 70	.12 37 71 43	65 72	63	· 15 15 72 45	.15 20 78 49	32 82	29 82	16	.08 20 81 63	.07 28 79 56	81	24 87	2 4 8 1	16 84	•14 37 78 59	10 76		18 81	32 74	2 B 8 2	.03 31 77 56	25 77	22 89	59 75	29	936
* * * EAST CFNTRAL 06																																
LSU REN-HUR EXP STA EVAN WINN MAX MIN	7	165	109	65	10 5	106	.17 57 69 42	.04 97 68 61	.16 130 70 43	.16 37 72 43	.13 18 76 52	.22 44 79 54		•17 51 83 57	.19 16 87 61	•12 54 79 57	.22 5 8 5	•15 31 77 56	.20 77 75 51	.17 34 82 50		.11 39 77 50	• 22 37 76 54		64 82 61	.27 84 72 47	.08 56 84 46					

DAILY SOIL TEMPERATURES

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Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.																																		
	Ž	MA)	73 60	75 58		66 39		66 42		67 52	62 43	71 43	71 46	76 50			84 63	78 59				82 53		77 57	8 Q 5 5		68 56	76 50		77 61		69 49		

ST JOSEPH EXP STA

SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

SNOWFALL AND SNOW ON GROUND

Station			Day of month																													
			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
PLAIN DEALING	SNOWFALL SN DN GND)							т																							
* * * NORTH CENTRAL 02							i																									
CHATHAM	SNOWFALL SN ON GND								T																					т		

STATION		NOIS	COUNTY	AINAGE 1	LATITUDE	LONGITUDE	NOLLY	OBSERVATION TIME AND TABLES		AND	OBCEDIED	CTATION	K NO.	NOIS	COUNTY	AINAGE 1	TUDE	TUDE	NOLL		SERV TIME TAB		D	OPCERVER
STATION	INDEX	DIVISI	COUNTY	DRAIN	LATI	LONG	ELEVATION	TEMP.	PRECIP	SPECIAL	OBSERVER	STATION	INDEX	DIVISI	COUNTY	DRAIN	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL dat nonth	OBSERVER
ABEVILLE ALEXANDRIA ALEXANDRIA ALEXANDRIA ANTOCH FIRE TOWER ARCADIA ASHLAND 2 S BASTROP BATON RUUGE WSO AP BAYOU SDRREL LOCK	009 010 020 025 027 034 053	6 05 4 05 5 06 7 02 7 03 7 03	VERMILION RAPIDES RAPIDES TANGIRAHOA CLAIBDRNE BIENVILLE NATCHITOCMES NOREMOUSE E BATON ROUG	11 6 9 11 11 9	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19		8 A 8 A 5 P	84 84 84 84 84 85 84 84	C H H H H H H H H H H	CITY OF ASSEVILLE ALEXANDRIA POWER PLANT NATU WEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMON G. MARTIN CITY OF BASTROP NATL WEATHER SERVICE US CORPS OF ENGINEERS	NEW IBERIA 5 NW NEW ORLEAMS NF WSO CI NEW ORLEAMS MOT WSO APINEW ORLEAMS ALOW MSO CI NEW ORLEAMS ALOW MSO CI NEW ORLEAMS ALOW MSO CI NEW ORLEAMS OUT ORLEAMS OFFERSON NEW ORLEAMS JOROAN NEW ORLEAMS JOROAN NEW ORLEAMS JOROAN NEW ORLEAMS JOROAN NEW ORLEAMS JOROAN NEW ORLEAMS JOROAN	R R R 8 6 6 6 7 R R R R R R R R R R R R R R R R	9 05 0 05 4 05 8 05 1 05	9 ORLEANS 9 ORLEANS	5 8 8 8 8 8 8	30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59 29 59	91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01 90 04	25 6 6 2 0 22 2 10 12	H10	HID		E HJ	GULF S. RESEARCH INST. NATU WEATHER SERVICE NATU WEATHER SERVICE NATU WEATHER SERVICE SWG AND MATER BOARD SWG AND MATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD
BEEKNAN 3 NE BELAH FIRE TOWER BOCAL FIRE TOWER BOCALUSA BOTHYILLE MSTI BUNKIE CALHDON EXP STATION CARVILLE 2 SW CHATHAM CLINTON	063 092 094 115 128 141 156 170 189	9 05 0 01 7 05 7 05 1 02 1 02	MOREHOUSE LA SALLE L BOSSIER HASHINGTON PLAOUEMINES AVOYELLES OUACHITA IBERVILLE JACKSON E FELICIANA	11 10 5 2 9	32 57 31 38 32 42 30 47 29 20 30 57 32 31 30 12 32 19 30 52	91 51 92 11 93 31 89 52 89 24 92 10 92 20 91 07 92 27 91 01	260	8.6	8.4	H H H H H H H H H H H H H H H H H H H	TEXAS CAS TRANS. CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLERGAIN CORP MAIL MEATHFR SERVICE GIUBERT GOUX MORTH LOUISIANA EXP ST U S PUBLIC HEALTH MOSP CHARLES C. MOSS KENNETM M. CAIN	NEW ORLEANS METAIRIE OAK OADUE OAK OADUE OAKNOLIA OBERIN FIRE TOMER OUD RIVFR LDCK OULA 3 SSW ORELOUSAS PARAOIS 7 S PEARL RIVER LOCK NO 1	683 686 691 693 696 697	18 05	ORLFANS 7 ALLEN 8 WEST CARROLL 6 E FELICIANA 7 ALLEN 8 PDINTE COUPE 8 LA SALLE 8 ST LANDRY 8 ST CHARLES 6 ST TAMMANY	3 6 8 11 2	29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47 30 27	9D 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26 89 47	0 103 115 130 67 70 100 65 6	92	8 A 8 A 7 A		н	N. O. SMG. AND WTR. 80. LEDNARD A. MICHMOND CHARLES L. BRANKSTON PERCY E. DREHER LOUISIANA FORESTRY COMM CORPS OF ENGINEERS UNITEO GAS PIPE LINE CH HAROLO L. BAQUE R. NELANCON, JR. U S CORPS OF ENGINEERS
COCDORIE CDLFAX CDNVERSE COTTON VACLEY COVINCTON 4 NNW CROWLEY EXP STATION CURITS I SSE DE QUINCY 4 N OE RIODER OIAMONO 4 NM	194 202 212 215 221 223 236 236	1 00	TERREBONNE GRANT SABINE WEBSTER ST TAMMANY ACACIA BOSSIER T BEAUREGARO PLAQUEMINFS	11 6 7	29 16 31 31 31 45 32 49 30 32 30 15 32 25 30 31 30 50 29 35	90 39 92 43 93 42 93 25 90 07 92 22 93 38 93 26 93 18 89 50	5 90 220 230 40 25 155 95 180	7 A 5 Pi 8 A	84 74 74 84 74 84 74 84 75 84 74 85	C H H H H H H H H H H H H H H H H H H H	INACTIVE 7/29/66 W. O. RICHAROS WILLIAM R. OTT RUBY V. ALLEN RICE EXPERIMENT STA LSU REO RIVER VLY FXP LA CORR ANO INO SCM CITY WATER OFPARTMENT LSU PLAQ PARISH EXR STR	PINE GROVE FIRE TOWER PLAIN DEALING RESERVE RESERVE ROCKFFELLER WL REFUGE RODESSA ROSSPINE EXP. STA. RUSTON LA POLYTECH INS SAINT BERNARO	734 757 776 789 793	7 07	ST HELENA 1 BOSSIER PLAQUEMINES ST JOHN BAPT 2 CALOMELL 7 CAMERON 1 CAOOO 2 LINCOLN ST BERNARO	11 8 9 5 11	30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31 29 52	90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39 89 50	190 291 5 13 80 4 200 238 275	7 s s s s s s s s s s s s s s s s s s s	4 84 84 74 84		CH	LOUISIANA FORESTRY COMMILEON SANDERS, JR. DELTA NAT WILOUIFE REF. GOOCMAUX SUGAR REF CO U S CORPS OF ENGINEEPS LA WIDLE & FISH COMM HRS. JO B. NARTSEL LSU WEST LA EXP STA SCHOOL OF FORESTRY SOUTHERN NATL GAS CO.
OONALOSONVILLE 3 E ELIZABETH EPPS 0 W EUNICE FRANKLIN 3 NW FRANKLINTON 3 SW GALLIANTO GLOSTER 1 W GONZALES	280 297 298 307 331 332 343 365	0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	ASCENSION ALLEN AUEST CARROLL ST LANORY UNION ST HARY MASHINGTON LAFOURCHE DE SOTO SCENSION	97 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12 30 14	90 56 92 48 91 34 92 25 92 24 91 33 90 II 90 18 93 50 90 54	20 150 99 47 170 12 145 25 10	59 HID HID	84 84 74 5P MID MID 84 74	C H H H H H H H H H H H H H H H H H H H	FIRST MITROGEN CORP. CALCASIEU PAPER CO TRUCKLINF GAS CO. ROYNE H. FONTENDT H. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISM SHER. MARGARET E. JAHISON CITY OF GONZALES	ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA 5T., LANDY SCHRIEVER SHRIDAN FIRF TOMER SHREVEPORT MSD AP SIMESPORT I SE SIMESON 10 ESE SIMESON 10 ESE SINGER SIGER SIGER	816 829 840 8 844 850 851	9 0:	W FELICIANA 3 TENSAS 5 EVANGELINE 9 TERREBONNE 6 WASHINGTON 1 CADOD 5 POINTE COUPE VERNON 7 BEAUREGARO 6 ST TAMMANY	10 11 11 4	30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39 30 17	91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25 89 47	50 78 50 15 330 254 40 220 150	H1C	P 6P 1P 1P 74 74 84	84	GH C H E HJ	CROWN ZELLERBACH CHRP. NF LA EXPERIMENT STA CENTRAL LA. ELECTRIC C. CONNAD M. LESLANC LOUISIANA PURESTRY COM- NATL WEATHER SERVICE LEWIS GREWILLION J. M. INCALLS REV. BOBBY N. PARISH CENTRAL PIRE STATION
GORUM FIRE TOWER GRAND GOTEAU GRAND ECORE GRAND ISLF ND 2 GREENSBURG GREENWELL SPRINGS GREENWELL SPRINGS GREENWELD FIRE TOWER HACKBERRY 8 SSW MARRISOMBURG TOCK ND 2	380 380 381 386 386 387 397 403	7 00	NATCNITOCHES S T LANDRY NATCHITOCHES JEFFERSON S T HELENA E BATON ROUG CAOOD CAMERON TANGIPAHOA GCATAHOULA	11 5 6 0 11 4	31 25 30 26 31 48 29 14 30 50 30 3A 32 25 29 53 30 32 31 47	92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29 91 49	360 355 150 2 225 60 350 645	5P 7P 84 74 5r	1P 7P 7A 8A 7A 1P 7A 5P 8A	C H	LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE OESADIET JR. TOWN OF GRENO ISLE TOWN OF GREENSQUEG HRS. LAURA L. CAMPBELL LA FORESTRY COMM US WILDLIFE SERVICE LOUISIANA FORESTRY COMM US CORPS OF ENGINEERS	SPEARSVILLE FIRE TOWER SPRINGHILE SPRINGHILE SPRINGHILE FIRE TOWER STERLINGTON LOCK SUGARTOWN TALLULAN 2 SW VERMILLON LOCK VIOALIA NC 2 VINTON MESTOALE 3 SW	866 871 876 882 892 931 931	15 00 95 00 96 00 19 00 19 00 75 00	UNION 1 WFBSTER 0 LIVINGSTON 2 OUACHITA 7 BEAUREGARO 3 MAO15ON 7 VFRMILION 5 CALCASIEU 1 REO RIVER	6 9 6 3 5 8	32 54 33 00 30 26 32 42 30 51 32 24 29 47 31 35 30 12 32 08	92 34 93 27 90 39 92 05 93 01 91 13 92 12 91 26 93 35 93 30	200 240 32 55 170 85 14 60 19	81	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	40 44 44 44 44 44 44 44 44 44 44 44 44 4	H HH HH	JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM US CORPS OF ENGINEERS HISS NETA A. TURNER USOA ENTOMOLOGY RCM US CORPS OF ENGINEERS VIOALIA FIEE OEPT TOWN OF VINTON ASSOLUM P. OILL
MAYNESVILLE 2 WSW NINESTON 4 NNE HOOGES GADONS HOMER EXP STATION HOUMA JEANERETTF EXP STA JENNINGS JONESBORD FIRE TOWER JONESBORD FIRE TOWER JONESBORD FIRE	426 428 435 439 440	5 0	CLAIBORNE S RAPIOES S SABINE CLAIBORNE CLAIBORNE CLAIBORNE B 18ER1A JACKSON CATAHOULA	12 11 11 11 5 27	32 57 31 11 31 23 32 45 32 53 29 35 29 57 30 15 32 13 31 41	93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42 91 50	330 240 362 380 200 15 20 30 322 70	84	744 84 84 84 84 84 84 84 84 84 84	H H H	MID-VALLEY PIPELINE CO. IRVIN C. HORRISON HOOGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA C. LSU JEFFERSON DAVIS PARISH LOUISIANA FORESTRY COM JACK H. TOLAR	WINNFIELD 2 W MINNSBORD MINNDA FIRE TOWER MINDDA FIRE TOWER MODDOWORTH STATE FOREST	980	9 0	Z NINN A FRANKLIN Z WINN S RAPIDES	11	31 56 32 09 32 02 31 08	92 41 91 42 92 39 92 28	160 80 220 90	8,	4 8A	P	C H	ESTES B. ØDZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM
KAPLAN B S KEITHVILLE KENTWOOD KINGER 3 W KORAN LAFAYETTE LAFAYETTE FAA AIRPORT LAKE ARTHUR 10 SW LAKE CHARÉES WSO AP LAKE CHARÉES WSO AP	481 486 486 493 502 502 502	19 00	7 VERMILION 1 CADOO 5 TANGIPAHOA 7 ALLEN 1 BOSSIER 6 LAFAYETTE 8 LAFAYETTE 7 CAMERON 7 CALCASIEU 1 REO RIVER	11 2 2 7	29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00 30 07 31 55	92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13 93 18		MID BA MID		C H H	TRUNKLINE GAS CO MAS LILLIAN ALEXANDER ARCHIE L HIXON ALEX COURVILLE UNITEO GAS PIPELINE CO. MUNICIPAL POWER PLANT U S FEO AVIATION AGENC U S WILOLIPF SERVICE NATL MEATHER SFRVICE OEN T. WOOD				I)									
LAKE PROVIDENCE LEESVILLE LOCANSPRET 4 ENE LONGVILLE LONGVILLE LSU BEN-NUR EXP STA MANDU 4 S MANSFIELO 3 WSW MANY MARY MARY MARKSVILLE	526 552 558 562 585 587 589	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A EAST CARROLL VERNON TOE SOTO TOEAUREGARO E BATON ROUG E EVANGELINF TOE SOTO SABINE UNION S AVOYELLES	17	32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34 32 54 31 09	91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15 92 02	105 240 210 114 21 55 373 260 190 87	5P 5P 9A 5P	84 74 74 74 74 74 84 84	94 H	C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CT JOSEPH R SHAW USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY TOWN OF MARION TOWN OF MARKSVILLE													
MARTIN FIRE TOWER MELVILLE MERMENTAU MINDEN MITTIE Z SE MONROE FAA AIRPORT MONROE LOCK NO 4 MONROE CITY NATCHITOCHES	611 614 624 627 630 631 639	71 0	1 REO RIVER 5 ST LANORY 7 ACADIA 1 HEBSTER 7 ALLEN 2 OUACHITA 2 OUACHITA 2 OUACHITA 8 ST HARY 4 NATCHITOCHES	1 1 1 1 4 9	32 06 30 41 30 11 32 36 30 42 32 31 32 28 32 33 29 41 31 46	93 14 91 45 92 35 93 10 92 53 92 03 92 07 92 07 91 11 93 05	120	BA HID 5P 84	84 84 74 MID 84 5P 84	с н с н	MERSHEL L. CULPEPPER RUTH T. HESFAT RAYLN FALL W. C. SPARMHAN THOMAS V. BURNITT U S FEO AVIATION AGFNCY U S COPPS OF ENGINFERS CITY OF MONROE U.S. CORPS OF ENGRS. MUNICIPAL POWER PLANT													

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE FONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHTA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

nours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE: THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

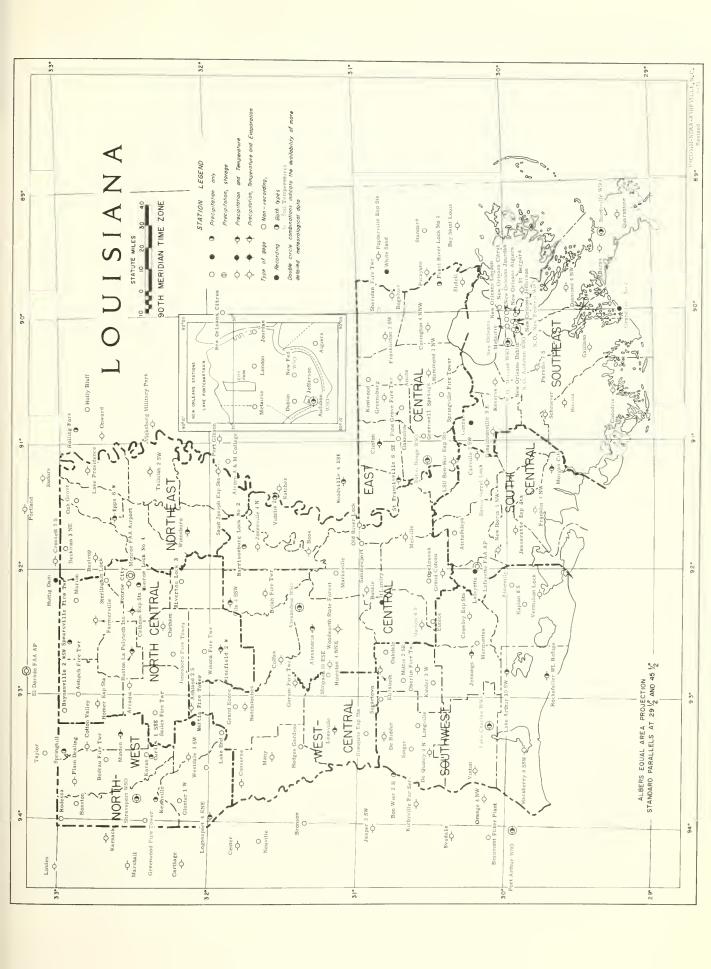
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 5/1/72-820



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POSTAGE AND FEES PAID US DEPARTMENT OF COMMERCE



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

LOUISIANA APRIL 1972 Volume 77 No. 4

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MON	THI	Y SU	MM.	ARIZ	ŒΙ) S	STA	TI	ÒŃ	A	N	D	D.	IVIS	IONA	L D	AT.	Ā					
		Temperature												10			Precip	pitation					
Station				Par					1.8	Ma	o of	Days		-	ia!	74		Sno	w. Sleet		-	o. of E	
Sieton	Average Maximum	Average	Average	Departure From Norma	Highest	Date	Lowest	Date	Degree Days		32° or Below			Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
* * * NDRTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WSO AP R	76.6 81.1 77.8 77.0 78.4	51.6 53.2 53.3 50.3	64.1 67.2 65.6 63.7 66.9	0 9 1.6	89 88 88	14 7 14 14 13	34 35 37 35 38	1 9+ 9 9+ 9	104 55 79 111 62	00000	0 0 0 0 0	00000	00000	1.39 2.69 2.47 1.37 2.06	- 1.96 - 4.22 - 2.51	.86	27 16 4 21	• 0 • 0 • 0 • 0	0 0 0		5 5 4 6	1 3 2 1 2	0 0 0
WESTDALE 3 SW	77.3	51.4	64.4		87	20+	35	1	104	0	0	0	0	3.10		. 96	21	•0	0		5	3	0
OIVIS10N			65.3	+ 1										2 • 18	→ 2.79			- 0					
* * * NORTH CENTRAL 02																							
ARCADIA CALHDUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	77.4 77.2 78.8 79.6M 76.3	51.9 52.6 51.3 54.2M 51.9M	64.7 64.9 65.1 66.9M 64.1M	5	88 90	14 14 14+ 13 14	36 36 35 38 35	9+ 9 2+ 5+ 2	85 103 96 63 102	0 0 2 0 0	00000	00000	00000	3.99 2.33 2.00 4.81 2.55	- 2.61	1.25 1.38 .98 1.80	22 22 21	• 0 0 • 0	0 0 0		5 4 4 4	4 1 2 3 3	2 1 0 3
MONRDE FAA AIRPORT MONROE CITY RUSTON LA POLYTECH INS WINNFIELD 2 W	79.2 79.9 76.2 79.4	55.5 55.3 53.3 53.0	67.4 67.6 64.8 66.2		89	12	38 39 36 33	2 9* 2 9	68 54 101 76	5 0 0	0 000 0	0 00 0	0000	2.06 1.78 4.06 2.02		1.23 .82 1.82 .92	21 16	•0	0		3 4 4 3	2 2 3 2	1 0 2 0
OIVISIDN			65.7	.3								Ì		2.84	- 2.31			.0					
NDRTHEAST 03												Ì											
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	81.0M 77.2 77.0 76.8 77.3	54.5M 53.9 55.2 54.6 53.3	67.8M 65.6 66.1 65.7 65.3	• 2 • 2	88 89	15+ 21+ 16 16+ 15	37 37 40 41 39	2 9+	56 89 82 89 96	00000	00000	00000	00000	2 · 29 2 · 49 3 · 24 · 81 3 · 24	- 4.35 - 1.65	.84 .83 1.87 .60	22 22 16	•0	0		4 4 2 4	3 2 1 2	0 0 1 0 2
WINNSBDRO	77.3	53.9	65.6	3	8 9	28	36	9	98	0	0	0	0	2 • 4 1	- 1.93	1.14	16	.0	0		4	2	1
DIVISIDN			66.0	. 6										2 • 41	- 2.56			• 0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S CDNVERSE GORUM FIRE TOWER LEESVILLE MANY	79.0 77.7 80.1M 80.2 79.0	50.5 52.8 55.7M 54.5 52.7	64.8 65.3 67.9M 67.4 65.9		87 89	14+ 15 7 21+ 8	32 33 35 34 34	1 1 9 1	96 87 41 60 77	00000	00000	0 0 0	00000	1.43 3.81 2.02 1.54 2.59		1.82 .71 .71		• 0	0		2 6 3 5	1 2 3 1 3	0 1 0 0 0
NATCHITOCHES	81.5	56.6	69.1		91	7	40	9+	32	1,	0	0	0	1.40		.76	21	.0	0		2	2	0
DIVISIDN			66.7	. 4										2.13	- 3.00			• 0					
* * * CENTRAL 05																							
ALEXANDRIA ALEXANDRIA WSO AP 8ELAH FIRE TDWER BUNKIE COLFAX	78.4 79.4 78.9 78.9 79.0	56.4 54.7 55.2 56.4 55.6	67.4 67.1 67.1 67.7 67.3	1.3	88 88	21 15+ 21+ 21 8	38 37 36 37 38	9+ 1 9 1	57 60 71 62 60	00000	00000	00000	00000	1.54 1.42 .91 2.27 2.25	- 4.28 - 3.51		15 16 16	•0			5 3 4 2	1 1 2 2	0 0 0 0 1
GRAND COTEAU	79.8	58.6M	69.2M			20	41	1	31 91	0	0	0	0	4.04		2.41		•0	0		4	2	2
HINESTON 4 NNE JONESVILLE 4 N JONESVILLE LDCKS	77.5 81.5M	52.7 59.0M	65 · 1 70 · 3 M			21+	33	9	18	0	0	0	0			.56	16	•0	0		2	1	0
MAMOU 4 S	81.5	57.0	69.3		88	20+	33	В	35	0	0	0	0	2.14	- 3.03	1.55		•0	0		3	1	0
MELVILLE DLO RIVER LOCK DLLA 3 SSW WOOOWDRTH STATE FOREST	80.5 78.7 77.9 78.9	57.2 54.7 52.8 56.2	68.9 66.7 65.4 67.6	1.0	90	21 8 21+	39 38 34 38	1 2+ 9+	34 65 102 60		0000	0000	0000	1.50 1.97 1.58	= 9.03	.55 1.15 .69	16 16	•0			4 3 4	1 1 1	0 1 0
01V1S1DN			67.6	. 3										1.92	- 3.40			• 0					
EAST CENTRAL 06																							
AMITE 8ATON ROUGE WSD AP R 80GALUSA CLINTON COVINGTON 4 NNW	80.4 81.4 80.1 80.7 80.2	56.5 58.3 56.6 55.2 56.8	68.5 69.9 68.4 68.0 68.5	1.7 1.4 1.3	89 90 88	15 20+ 15 20+ 21+	37 41 38 34 36	1 1 1 1	48 32 50 45 35	0 0 1 0 0	00000	00000	00000	2.55 1.44 .97 2.71 1.84	- 3.33 - 4.55 - 3.42	1.10 .80 .29 1.35	28 16 4	• 0	0000		5 3 4 5 3	2 1 0 1 2	0 0 1 0
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BENHHUR EXP STA ST FRANCISVILLE 6 SE	81.5 80.0 80.1 80.6 82.1	52.7 54.9 55.7 57.3 57.8	67.1 67.5 67.9 69.0 70.0		88	13 21+ 14 16 15	34 35 37 38 38		54 57 53 44 27	2 0 0 1 1	00000	00000	00000	1.85 1.58 2.36 .96 2.02		.64 .75 .95 .39	29 29	•0	00000		4 5 3 4	1 1 2 0 2	0 0 0 0
SLIOELL	81.0	58.7	69.9		89	16+	40	1	26	0	0	0	0	1.35		- 35	16	• 0	0		5	0	0
DIV151DN			68.6	2.0									1	1.78	- 3.48			• 0					

See Reference Notes Following Station Index

Con	tir	1116	ad

Continued Temperature													Precipitation										
				Ten	npera	ture							_			1 1 1							
										No	o. of I	Days	_		_			Sno	v. Sleet		No	of D	
Station				Tag					Days	Max.		Min.			e di	г Дау			ind ind		More	More	More
_	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Φ	30" or Above	32° or Below	32 or Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	010	.50 or M	1.00 or 1
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE OUINCY 4 N OE RIODER ELIZABETH HACKBERRY 8 SSW	79.2 80.1 79.4 79.1 77.3	58.4 56.7 56.2 55.0 62.1	68.8 68.4 67.8 67.1 69.7	2	87 87 87	25 20 15+ 21+ 17	40 35 38 35 47	1 1 1 1	38 43 48 67 21	00000	00000	00000	00000	2.66 1.52 1.99 3.73 4.83	- 1.82 - I.59	2.10 .93 1.00 2.70 4.18	28 22 22	•0	0 0 0		3 3 3 2	1 1 2 2 2	1 0 1 1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	79.2M 77.8M 79.9 79.4 78.0	58.7M 61.6M 59.6 58.3 62.1	69.0M 69.7M 69.8 68.9 70.1	.6 I.9	87 87 87		40 46 41 39 46	1 1 1 1	36 24 22 42 23	00000	00000	00000	00000	2 · 12 1 · 81 1 · 58 1 · 94 · 93	- 2.75 - 2.16 - 2.79	1.64 1.49 .66 1.05	28 21 28	•0	0 0 0		3 2 4 4 2	1 1 1 1 1	1 0 1 0
SULPHUR VERMILION LOCK	78.4M	59.6M	69.0M		87	17	39	1	38	0	0	0	0	2 • 48		1.48	28	• 0	0		3	2	1
DIVISION			68.9	1.1										2.33	- 2.08			.0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AIRPORT MORGAN CITY NEW 18ERIA 5 NW	80.6 80.7 81.4 79.3 79.1	57.9 60.7 60.7 60.9 59.3	69.3 70.7 71.1 70.1 69.2	3 · 0 1 · 1	88 87 87	16 21+ 24+ 17 22+	39 42 43 44 41	1 2+ 1 1	26 20 20 14 27	00000	0 0 0	00000	00000	1.12 2.02 3.97 1.73 1.91	72 - 2.81	.75 1.55 3.46 .95 1.09	28 28 29	• 0 • 0 • 0	0 0 0		2 3 4 4 2	1 1 1 2	0 1 1 0
OIVISION			70 • 1	1.9								ĺ		2.15	- 2.40			.0					
* * * * O9												1											
BODTHVILLE WSO OIAMONO 4 NH ODNALOSONVILLE 3 E GALLIANO HOUMA	77.8 78.8 82.0M 78.4 79.8	63.1 60.8 60.5M 62.5 60.6	70.5 69.8 71.3M 70.5 70.2	2 • 3	84 86 90 85 89	16	50 40 42 41 41	1 2 3 1 1	11 21 17 18 18	0 0 1 0	00000	0 0 0	0 0 0	2.32 3.20 1.73 3.57 3.25	- 3.41 - 1.23	.88	29 29	•0	0		5 6 5 6 4	2 3 2	0 0 0 1
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUD WSO CI R PARADIS 7 S QUARANTINE RESERVE	80.2 78.8 79.5 74.6M 78.9M	59.3 61.2 60.2 62.5 59.0M	69.8 70.0 69.9 68.6M 69.0M	1.9	87 86 86 80 87	16 17+	40 43 40 53 44	1 1 1 1 3	25 22 24 14 17	00000	90000	00000	0 0 0 0	1.64 1.43 1.99 3.71 1.60	- 2.91 - 4.11 - 3.08	.55 .50 1.07 1.94	28 28	• 0 • 0 • 0	0 0 0		4 4 4 7 5	1 1 1 2 1	0 0 1 1 0
SAINT BERNARO SCHRIEVER	82.7	59.7 59.3	71.2 70.7			14+	42 39	1	17 18	0	0	0	0	1.34		.35 1.32	29 28	• 0	0		4 3	0	0
OIVISION			70.1	1.5										2.30	- 2.42			.0					

SPECIAL WEATHER SUMMARY

April marked the third consecutive dry April in Louisiana. Precipitation totals this year amounted to less than 50 percent of the long-term normals at many places. Soil moisture was

short during the latter part of the month, slowing planting and seed germination, according to the Louisiana Crop and Livestock Reporting Service.

> George W. Cry Climatologist for Louisiana National Weather Service Office Geology Building Louisiana State University Baton Rouge, Louisiana 70803

Part																																APRI	SIANA	1972
Second S	Station	Total	1	2	3	4	5	6		7	8	9	10	11	12				16	17 1	8	9	20	21	22	23	24	2.5	26	27	28	29	30	31
Comment of the commen					-																		50	-				20	20		20	20	-	
## PROPERTY SET 19	COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W	1.39				.63 .15) 5											.03	.13 .52 .31			Т	1	.26 .55	.03					.03	.31 .54 .84	.03 .08 T	т	
Manage	KEITHVILLE KORAN LAKE END	2.43 1.77 2.35				. 27	7											т	.55					.62	.10				Т	. O 2	.29	.20		
### STATES 1-15 1-1	MINDEN PLAIN DEALING RODESSA	2.47 1.37 1.85			. 24	1.09											т	. 50	.86				Т	.72	.17				т	.09	.12	.06		
Main Color 16 16 16 17 18 18 18 18 18 18 18	WESTOALE 3 SW																		.35			Т	T	.27 .96	7 .75					+02	.22			
ALCHEN OF SETTING (10)																																		
Martin 1975 125	ARCADIA CALHDUN EXP STATION CHATHAM FARMERVILLE	2.33 2.00 4.81		-	-	.29	7	-	-		-	-	-	-	-	-	-	-	.41		١		-	.34	1.38	-	-	-	-	T T	Ť	.18	-	
### STATE OF THE PARTY OF THE P	HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AIRPORT	2.55 2.67 6.89			.26	.11	7											.55	1.05					.38	.89					т	.58	.59 .22 3.03		
## STATE OF THE PARTY OF THE PA	MONROE CITY RIVERTON LOCK NO 3 RUSTON LA POLYTECH INS	4.06	-	-	-	.58	-	-	ŀ		-	-	-	-	-	-	-	-	1.82			-	-	-	.15 - 1.51	-	-	-	-	- 02	-	.15	Ť	
STREET 1	WINNFIELD 2 W	2.02					5												.92				1	. 25	.83						.04	.23		
## STATE OF THE PROPERTY OF TH	NORTHEAST 03											i i																						
TALLEMAN 2 SA	BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE	4.91 2.49 3.24				.20 .68	3												1.33					.30	1.45 .83 1.87						T	1.63 .60 .76		
SAMPLE 1.48 1.49	TALLULAH 2 SW	3.24				1.19	9	т	Λ										1.41					Т	. 26						.01	.38		
CONVERSE CORRECTIONS 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20																																		
### CONTROL 1.00 1.	CONVERSE GORUM FIRE TOWER GRAND ECORE	3.81 2.02 1.20				.71	B L		Т										.32 .70 .55			Т		.28	.19						.61 .04 .37	.02		
RETAIL 05 ALEXANDIA SANDA ALEXANDA ALEXANDIA SANDA ALEXANDIA SANDA ALEXANDIA SANDA ALEXANDIA SANDA ALEXANDIA SANDA ALEXANDA ALE	MANY NATCHITOCHES ROSEPINE EXP. STA.	2.59 1.40 1.80		-	-	.08		-			-	-	-	.01	-	-	-	-	.67			-	-	.11 .76		-	-	-	-	•02	.78	T T	-	
ABETANDIA MODE NO 2									Т																									
GRAND COTEAU NO 2 100 101 .02 .02 .22 .22 .24 .00 members of the management of the m	ALEXANDRIA WSD AP BELAH FIRE TOWER BUNKIE	1.42 .91 2.27				.01	1		1								T	.79	.53					.46	.26					. 05	.11		Т	
MARGULE MARSYLE 2-14	GRANO COTEAU HARRISONBURG LOCK NO 2 HINESTON 4 NNE	1.64	-	-	-	.33	-	_ T			-	-	-	-02	-	-	-	-02	- 25			-	-	-	. 22	-	-	i	-	-	2.41	.09	-	
DPECIDISAS SIMMESPORT 1 SE 2.07	MAMOU 4 S MARKSVILLE MELVILLE	1.82		-	-	. 45	5 .0	Z					+02	T					.55			Т			.23						.41	.65		
AMITE 8ATON ROUGE MSD AP 8 1.44 8 1.44 8	OPELOUSAS SIMMESPORT 1 SE VIDALIA NO 2	3.58 2.07 2.33	.15	i		.38	7 7												.27 .54 1.22					T	.25 .47 .81						.18	.35		
## 1	EAST CENTRAL 06																																	
GREENSLURG 1.58 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	8ATON ROUGE WSD AP R BOGALUSA CLINTON	1.44 .97 2.71		• 0	5	.04	3 4 + 0 5				т		•01	Ť					.20					Т	.13						.80	T . 25	.05	
LSU BEN-HUR EXP STA	FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW	1.85 1.58 1.44 2.36				.30	2 .3	4											.23 .25 .39						.45						.15	.83		
SHERIDAN FIRE TOMER 2.63 1.35 1.20 1.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0	LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER	.96 2.51 1.56 2.13				.13	3 .7	2											.28 .15						.31						.05	.75		
** 07 **SOUTHEST** 07 **ABEVILLE	SHERIOAN FIRE TOWER	2.63				.35	5												.35						1.22						. 25	.05	.20	
A88EVILLE 5.20 T T .01 .40 .60 2.50 1.70 CADULEY EXP STATION 2.66 2.10 .21 .01 .28 .00 2.10 .21 .00 .00 2.10 .21 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0																																		
	ABBEVILLE CRDWLEY EXP STATION DE QUINCY 4 N	2.66				.03	3		T		Т			.01					.28						.06						2.10	.21		

DAILY PRECIPITATION

LOUISIANA

Continued				-											-	Day	v of I	Month							_	_		-				APRII		-
Station	Total	1	-	2	3	4	5	6	7	8	9	1	0	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELIZABETH HACKBERPY 8 SSW JENNINGS KAPLAN 8 S KINOER 3 W	3.73 4.83 2.12 4.53 1.75					.03		•0: T	3										.0!	5					2.70 .50 .21 .03	.02					.70 4.18 1.64 3.70 .80	.08 .05	.35	
LAKE ARTHUR 10 SW LAKE CHARLES WSO AP LONGVILLE MERMENTAU MITTIE 2 SE	1.81 1.58 1.18 2.41 1.17					.03 .15		Ť		т				T				.14	.10	6				.66	.20 .05					.47	.67 1.40 .92	.70		
DAXDALE DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN	2.33 1.94 .93 1.81 3.17					.17 .34 T			.0										.4	I					.58 .14 .15 .95 1.92						.59 1.05 .78 .67 1.05	.61 .02	.02	
SULPHUR VERMILION LOCK	2.48	-		-	-	.06	Ţ	-	-0		-	-		-	-	-	-	-	-0	в -	-	-	-	-	-61	-	-	-	-	-	1.48	-24	-	
* * * SOUTH CENTRAL 08																																		
8AYDU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AIRPORT	1.71 1.12 2.02 -	-		-	-	.02	-	T -	-	-	-	-	-	-	-	-	-	-	.1	5 8 -	-	-	-	.11	.05	-	-	-	-	•27	3,46	-	-	
MORGAN CITY NEW IBERIA 5 NW	1.73						Т												• 1	5			Т		.33							1.09		
southeast 09																																		
8 OOTHVILLE WSO OIAMOND 4 NW DONALOS ONVILLE 3 E GALLIANO HOUMA	2.32 3.20 1.73 3.57 3.25					.50)) T	. 8		05 03						• 0	3	.3 .7 .5 .2	0 3 0					.41 .30 .10 .20	. 20	.0	5			.36			
NEW ORLEANS NF WSO CI NEW ORLEANS MOI WSO AP R NEW ORLEANS AUD WSO CI R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	1.35 1.64 1.43 1.04 1.52					.18 .46 .20 .28	Т	T = 0	1	Ť									.4	5 8 3				т	.25 .20 .25 .10						.50 .43 .50 .33			
NEW DRLEANS OUBLIN R NEW DRLEANS JEFFERSON R NEW DRLEANS JOURDAN R NEW DRLEANS LONDON R NEW DRLEANS METAIRTE	1.15 1.15 1.45 1.32 1.43					.12 .13 .33 .11													.2 .3 .5	19 13					.33 .17 .18 .33				.0	1	.48 .46 .41 .52			
PARAOIS 7 S OUARANTINE RESERVE SAINT BERNARD SCHRIEVER	1.99 3.71 1.60 1.34 1.79					.18	.7				•	13							.4	5					.44 .15 .12 .04	. 20	D				1.07 1.94 .12 .29	.3 .6	5 8	

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h.	,)	<u>.</u>			humi ages ent		Ν			af c	,	s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	e of		dard CENT	of T RAL 12	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	17	4 - 0	9.2	25++	19	07	88	93	56	59	2	2	2	1	0	0	7	-	5.0
BATON ROUGE WSO AP	15	4.0	9.5	23++	17	15	79	85	52	55	7	1	2	1	0	0	11	-	4.8
LAKE CHARLES WSO AP	14	5.1	9.6	25++	10	28	92	95	61	69	2	1	3	1	0	0	7	-	5.5
N O MOISANT WSO AP	15	4.0	10.2	26++	14	27	84	88	59	65	4	0	3	1	0	0	8	-	5.0
SHREVEPORT WSO AP	16	4.7	9.9	26++	15	27	83	91	60	61	4	1	4	2	0	0	11	54	5.9

										D F	IIL	I	IE	M	'El				5												PRIL		1972
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
* * *																										20	20			20	00	-	Av
NORTHWEST 01																																	
COTTON VALLEY	MAX	66	65	77	78	65	77	76	83	63	74	77	83	84	86	8.5	8.5	79	79	82	84	81	77	79	84	75	73	70	63	68	79		76.6
LOGANSPORT 4 ENE	MIN	68	42 B1	5 5 B 2	75	39 76	79	89	86	76	39 79	85	68	88	88	69	50 82	82	83	52 86	65 85	80	80	84	82	77	45 77	73	59 69	59 84	61 84		51.6
MINOEN	MIN	35 67	37 67	80	80	39 62	77	68	5 2 8 5	63	75	78	84	85	88	86	49 86	80	80	83	86	79	78	79	4 B	77	73	70	59 67	62	81		77.8
PLAIN OEALING	MIN	67	66	80	77	40 63 38	77	76	48 84 48	37 64	43 77	54 79 55	67 84	81	88	86	52 85	80	50 80	59 83	65 85	81	77	48 79	84	76	73	51 68	60	62	79		77.0
SHREVEPORT WSD AP	MAX MIN	36 66 42	35 81 40	82 59	42 62 46	74 40	78 61	63 86 68	68	35 73 38	37 79 54	85 65	66 87 69	65 88 67	66 87 68	69 86 61	52 81	47 79 52	47 82 51	49 86 66	65 81 67	63 78 57	43 79 46	43 82 47	45 77 54	74 49	45 73 49	65	69	58 81 64	60 83 62		50.3 78.4 55.4
WESTOALE 3 SW	MAX	65 35	66	78 54	80	60 38	73	78 63	86 51	65	73 37	79 55	85 63	85 66	87 65	87	53 86 53	79	79	82	87 64	B 2 64	76 46	78 45	80	76 43	74	75 48	61 65 59	70 62	83		77.3 51.4
* * *	1-1114	,	,		,	,			,		,	-		00			,,	40	7.		0 1		10	,,,		1	-1-1	,,,	,	0.2			
NORTH CENTRAL 02										İ																							
ARCAOIA	MAX	74 36	75 40	72	80	62 40	76 50	78 64	86 42	65	74 47	78 58	84 58	86 66	89 68	79 60	80	78 48	83	84 61	8 5 6 1	8 I 66	76 45	8 2 4 5	84 50	75 44	73 43	72 5 2	68 59	70 60	74 61		77.4 51.9
CALHOUN EXP STATION	MAX	68	65 37	80 43	81 46	58 37	74	79 63	87 46	59 36	70 46	78 58	84 68	8 6 67	88	8 7 7 0	87 59	80 46	77 44	84 56	84	87 70	75 48	77 45	82 51	75 45	71 45	72 55	72 62	70 61	8 o 6 1		77.2 52.6
СНАТНАМ	MAX	69 35	68	8 2 4 8	8 2 4 7	58 36	78 41	79 62	90 47	60	74 41	77 57	85 67	87 68	90	89	89 57	81 46	80 44	85 50	87 65	86 69	76 47	80	8 4 4 9	76 43	72 44	74 51	73 57	69 61	83 57		78.8 51.3
FARMERVILLE	MAX	64 40	80 38	82 56	76 44	75 38	8 O 5 6	86 69	83 43	70	77 45	85 67	85 67	8 6 6 6	87 67	87 71	87 59	79 50	84 47	84 61	85 67	8 1 6 4	78 47	83 46	76 54	74 47	72 45	71 57	70 61	8 0 5 9			79.5 54.2
HOMER EXP STATION	MAX MIN	65 37	65 35	8 O 5 3	78 42	60 36	75 43	78 61	83 45	60	72 43	77 52	83 67	85 66	87 67	8 1 7 0	85 56	79 47	78 46	83 56	8 5 6 4	8 2 6 5	77 44	78 44	82 51	75 43	70 45	70 49	67 58	67 60	82 59		76.3 51.9
MONROE FAA AIRPORT	MAX	64 41	80 38	82	65 44	73 41	79 56	90 67	67 43	70 40	8 O 4 7	86 69	87 68	90 69	90 68	9 I 69	80 60	78 51	85 48	86 58	90 66	75. 63	76 53	81 51	74 55	69 49	71 48	76 60	72 62	8 I 60	87 60		79.2 55.5
MONROE CITY	MAX	66 40	81 39	B1 60	76 46	73 40	79 58	89 69	84 42	69 39	79 48	86 67	86 68	88 69	8 8 6 8	8 B 7 2	81 59	78 51	83 46	8 4 60	8 2 6 7	80 67	77 50	8 2 4 8	8 2 5 2	74 48	71 46	75 58	72 61	80 59	84 61		79.9 55.3
RUSTON LA POLYTECH INS	MAX MIN	65 37	65 36	75 40	80 45	58 38	75 53	78 66	85 42	59 37	72 47	77 67	87 66	85 65	86 66	8 5 6 9	78 62	85 49	75 48	83 59	83 64	83 67	75 46	77 46	8 I 5 3	74 47	70 45	70 57	68 59	74 63	79 61		76.2 53.3
WINNFIELD 2 W	MAX	66 34	80 36	80 57	71 54	75 36	8 O 5 4	90 69	8 2 4 9	73 33	76 45	85 66	84 66	88 67	87 69	87 71	80 56	78 46	82 43	8 5 5 5	86 65	77 67	77 50	83 42	76 49	71 42	74 41	75 51	70 60	8 I 5 9	83 57		79.4 53.0
* * *																																	
NORTHEAST 03																																	
BASTROP	MAX MIN	66 40	8 I 3 B	83 58	77 45	72 40	8 2 5 7	88 69	85 40	70 37	79 49	85 68		89 65	89 68	89 71	85 60	78 49	84 48	85 52	87 77	8 2 6 1	77 50	83 47	82 53		73 45	77 57	76 62	80 59	85 61		8I.0 54.5
EPPS 6 W	MAX MIN	64 46	63 37	78 50	79 47	56 40	70 52	78 61	88 41	55 39	70 46	84 62	85 63	85 63	88 68	86 68	88 55	79 51	77 48	8 4 5 8	85 65	8 8 6 8	74 52	76 48	82 54	72 50	74 48	74 56	78 62	75 58	8 O 6 O		77.2 53.9
LAKE PROVIDENCE	MAX MIN	65 43	65 40	78 50	80 47	57 40	71 53	77 62	87 40	55 40	70 46	80 62	84 69	86 70	8 B 6 7	88 71	89 61	80 54	78 50	83 59	85 66	86 68	73 55	76 5 1	82 58	75 51	69 48	71 55	78 61	75 59	8 o 6 1		77.0 55.2
SAINT JOSEPH EXP STA	MAX	63 43	64 43	72 50	79 52	54 41	72 47	78 60	8 4 4 4	57 41	72 43	78 60	84 69	82 70	86 66	87 71	87 60	79 54	77 48	83 59	83 66	86 68	79 56	77 45	8 2 4 8	77 45	72 49	72 54	80 62	74 61	83 63		76.8 54.6
TALLULAH 2 SW	MAX MIN	63 42	64 39	78 41	80 41		72 41		88 42	5 B 4 O	72 47	80 58	84 58	85 70	88 67	89 71	88 60	80 55	77 50	85 58	85 65	86 69	77 54	77 48	83 54		70 46	73 54	78 61	76 60	79 00		77.3 53.3
WINNS&DRD	MAX MIN	65 40	66 40	79 52	80 47	53 38	71 48		88 42	54 36		78 58	85 69			8 B 7 2		80 51	75 48		8 4 6 5			74 47				74 53		73 61			77.3 53.9
* * *																																	
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX MIN		68 34	79 47	81 46	78 35	46	58		34	42	78 59	67	64	65	1	52	44		57		65	41		42	40	74 45	50	59	75 58	60		79.0
CONVERSE	MAX MIN	67 33	34	44	8 O 4 4	51	73 39	76 55	62	72 35	68 45	75 62	78 62	67	61 67		84	78 54		83 64	86 67	84 65	72 47	79	8 2 4 8	44	75 47	77 58	78 59	79 58	60		77.7
GORUM FIRE TOWER	MAX MIN	68 40	79 47	78 51	72 53	72 40	79 57	89 74	83 52	75 35	75 52	66	82 67	86	66	86 70	82 57	53	83 55	85 59	86 66		82 52	43	8 2 5 7	78 50	78 45	73 55	70 60	61			80.1 55.7
LEESVILLE	MAX	68	69 39	81 57	79 56	65 4 I	74 50	8 2 6 5	88 57	69 38	76 49	77 62	86 69	69	87 68	72	53	82 47	81 47	60	65	71	79 50	43	49	81 46	78	78 55	55	79 62			80.2 54.5
MANY	MAX	65 34	74 37	81 43	80 53	81 39	73 48	79 65	8 8 5 5	66 35	73 45	78 59	85 68	85 67	65		49	87 48	47	63	68	67	74	81 42	45		74	76 56	59		59		79.0 52.7
NATCHITOCHES	MAX MIN	68 40	81 48	81 58	75 52	73 4 I	8 1 5 9	91 70	86 53	76 40	79 52	87 66	87 69	89 67	89 68	8 8 7 2	82 56	80 51		61	8 8 6 7	65	79 51	83 48	53	77 49	76 48	74 58	71 61	62			81.5 56.6
* * *																																	
CENTRAL 05															6 -			0.7	0.0	6.3	0.5	0.7	8.0	79	84	0.0	77	75	77	70	R o		78.4
ALEXANDRIA	MAX	68 38	44	78 59	55	42	71 52	63		38	51	63	69	70	69		59	53	80 50 84	61		68		47	53	49	76	75 54	59	63	66		79.4
ALEXANDRIA WSD AP	MAX	67 37	80 40	8 O 5 6		73 41	8 0 5 7	8 8 7 0	72 46	74 39			68	87 69 otes Fo	70		55	51			87 66			82 45						61			54.7
														- 41																			

Continued										DA	IIL.	Y '	TE	MI	E	RA	TU	RE	S												ISIANA PRIL	1972
Station								-						1			of Mo										1		1			Average
		1	2	3	4	5	6	7 79	8	59	71	77	12	13	88	15	88	82	81	19		88	79	79	85	79	7.6	77	80	71	30 31	78.9
BELAH FIRE TOWER	MAX	40	67 39	58	51	58	75 51	63	88 48	36	49 70	67	69	70	68	72	60	51	48	62	67	70	52	47 78	52	46	45	51 78	61	61	62	55.2
SUNKIE	MAX	69 37	70	78 51	79 52	42	70 51	63	55	40	45	64	70	71	70	74	60	53	50	60	70	69	57	50	58	49	49 76	53	60	61	65	56.4 79.0
COLFAX	MAX	67 38	69 43	54	80 55	63 41	72 50	63	53	39	75 51	61	69	69	68	71	87 57	51	50	61	65	70	52	56	54	46	44	54	72 59	61	63	55.6
GRAND COTEAU	MAX	69 41	76 47	77 57	69 55	69 49	79	81 68	74 51	74 43	78 53	83 68	69	85 70	70	85 73	85 58	79 56	52	60	87 68	69	78 58	53	62	78 52	78 51	55 55	73 64	82 62	65	79.8 58.6
HINESTON 4 NNE	MAX	61 33	68 39	79 55	78 57	61 40	71 45	61	87 54	63 37	74 41	75 53	85 68	81 68	86 68	71	85 56	82 48	79 46	84 53	80 61	68	81 50	74 43	50	78 44	75 46	76 49	75 55	69 60	81 63	77.5
JONESVILLE 4 N	MAX MIN																															
JONESVILLE LOCKS	MAX MIN						72	80 68	88 54	65 38	74 54	77 62	86 62	84 70	89 69	89 72	88 58	86 52	82 52	83 56	8 6 6 2	69	83 56	79 53	86 56	8 2 5 5	78 52	77 59	81 62	73 62	82 64	81.5 59.0
MAMOU 4 S	MAX MIN	70 43	76 47	79 57	68 57	68 48	80 57	83 69	78 33	74	79 54	85 66	83 68	87 69	88 67	87 62	86 59	85 56	85 53	88 61	88 66	85 69	81 57	87 54	86 52	80 51	79 51	8 o 5 1	80 62	86 63	84 65	81.5 57.0
MELVILLE	MAX MIN	68 39	77 45	78 57	72 55	71 47	79 57	83 67	79 54	73 41	78 52	83 67	84 68	86 69	86 67	85 71	84 59	80 52	85 52	85 58	85 68	69	89 59	86 51	83 50	76 50	76 50	79 54	77 63	81 62	84 64	80.5 57.2
OLD RIVER LOCK	MAX MIN	68 38	68 38	76 58	80 56	60 45	72 49	80 60	84 52	58 40	75 40	79 5 7	85 67	84 69	84 65	87 67	85 57	83 52	80 50	85 50	85 60	88 67	8 2 5 8	79 49	85 52	80 51	76 5 2	77 53	79 58	74 63	83 67	78.7 54.7
DLLA 3 SSW	MAX MIN	67 34	66 36	80 57	8 1 4 9	55 36	75 4,8	79 65	90 52	57 34	73 46	77 61	85 68	83 70	8 8 6 6	88 71	88 58	80 48	77 48	83 55	85 65	88 68	77 51	7 7 43	84 49	76 42	71 44	75 50	70 52	79 58	83 59	77.9 52.8
WOODWORTH STATE FOREST	MAX	68 39	69 43	79 59	79 50	62 42	72 51	80 69	86 56	62 38	75 52	80 60	85 67	82 70	87 70	87 73	86 59	83 51	80 49	85 60	85 69	87 69	8 2 5 4	79 4 7	84 54	78 47	76 46	77 52	78 62	71 61	83 66	78.9 56.2
* * *													İ																			
EAST CENTRAL 06							,																									
AMITE	MAX MIN	70 37	68 41	78 54	80 60	65 46	74 54	81 60	85 60	64 38	76 51	8 1 6 7	84 66	87 68	88 69	89 70	88 63	85 53	81 50	85 55	86 63	88	86 60	8 1 50	8 5 5 9	84	78 48	78 51	80 62	74 60	83 64	80.4 56.5
SATON ROUGE WSO AP	MAX	69 41	78 44	81 57	69 51	73 51	81 54	84 70	72 50	75 42	8 2 5 2	83 69	86 68	86 69	89 69	89 71	85 62	80 55	86 53	86 58	89 69	88	80 59	85 54	85 61	80 52	79 5 0	81 55	72 65	83 62	85 66	81.4
80GALUSA	MAX	68 38	68 41	77	8 1 5 9	65 51	75 52	80 57	85 62	64	76 51	80 62	83 67	87 70	88	90	88	85 54	80 51	86 55	85 63	88	88	80	86 58	85 51	76 46	78 51	80	70 62	82	80 • 1 56 • 6
CLINTON	MAX	68	77	80 51	73 56	72 44	80 52	84	76 58	74	81	84 68	86 65	87 67	87	88	84	80	85	88	88	85	79 59	83	83	76 46	76 47	78 50	72	83	84	80.7
COVINGTON 4 NNW	MAX MIN	69 36	75 39	77	73 58	73 53	79 53	83	76 62	77	79 57	82 67	85	84	85 71	8 5 7 3	86 64	82	83	83 53	85	86	80	84	85 55	80	75 47	79 49	71	82 58	82 63	80.2 56.8
FRANKLINTON 3 SW	MAX	73	80	78 47	66	77	84	87 63	73 48	76 37	82	85 65	90	91	89	86	84	82	88	8 6 5 2	89 59	87	7 7 52	86	85 55	78 45	78 44	79 46	69	77 59	82	81.5
GREENS8URG	MAX	68	71 39	77	80	65 45	74	81	82	68	75 50	80	84	86	86	88	88	85 52	80	85 53	86 59	88	86	85	80	82	71	78	80	80	81	30.0
HAMMUNO 3 NW	MAX	67 37	71	79	79	66	73	81	85 63	75	74	78	83	88	89 70	88	87 63	86 50	80	83	84	86	86	80 48	84	84	77	78 48	78	74 59	80 62	80.1
LSU BEN-HUR EXP STA	MAX	67	68	76 54	79 62	68	71	81	82	70	75 48	83	83	85	85	88	90	88	80	86 52	88	88	88	81 48	87	86 49	79	77	83	72	84	80.6
ST FRANCISVILLE 6 SE	MAX	68	77	80	80	74	82	84	80	75	81	8.5	86	87	88	90	83	82	87	87	89	87	63 79	85	84	84	50 77	82	72	83	84	82.1
SLIOELL	MIN	72	79	80	56 75	73	81	57 83	59 76	70	55 77	83	87	69 87	88	71 89	89	57 84	83	61 83	87	87	59 83	83	85	53 82	75	53 8n	63 72	82	66 75	57.8 81.0
* * *	MIN	40	48	53	50	53	54	65	64	41	58	66	67	70	71	73	63	55	53	56	64	72	63	5 5	61	55	49	53	63	61	65	58.7
SOUTHWEST 07																																
CROWLEY EXP STATION	MAX	68	69			66	68	79	81			77				8.5	86					86		80		87		80		75		79.2
OE OUINCY 4 N	MIN	69	72	78	78	50 68	55		85	72	50 75	65 76	84	84	68 86	72 86	59 82	55 85	57 82	60 85		71	59 84	54 81	60 85	54 85	51 80	56 80	5 7	57 76	84	80.1
DE RIDOER	MIN	35 67	43 71	55 79	58 77	41 66	51 68	81	62 87	71	56 76	62 75	70 84	71 83	71 86	73 87	50 83	49 85	82	59 84		72 85	53 81	47 81	53	49 83	51 78	54 79	63 78	60 72	65 84	79.4
ELIZASETH	MIN	38 62	68	78		64	51	65 82	53 81	66	46 75	63 77	68 85	69 84	69 86	72	55 84	50 86	51 82	62 86		71 87	52 82	47 79	54 86	50 80	50 76	50 79	61 78	62 79	65 81	79.1
HACKBERRY 8 SSW	MIN	67	39 71	75	76	69	70	61 77	58 79	39 73	41 71	62 75	68	70 80	68 80	73 82	50 80	49	48 78	55 79	67	70	54 81	46 78	53 82	50 84	48 77	54 75	62 75	62 77	62 79	55.0 77.3
JENNINGS	MIN	47 68	55 70	75	63 78	53 67	59	68 79	66 72	70	52	61	71	71 77	72 84	73 83	60 85	60 86	65 86	71 85		74 83	59 86	58 86	62	58	57 86	57 85	56 80	62 78	67	62.1 79.2
LAKE ARTHUR 10 SW	MIN	40 68	47 72	73	63 74	50 71	70	66 76	60 77	69	74	75	71				60 84	62 87	60.	64 79	65	82	58	50	58	53 85	60	54 75	53	57 79		58.7 77.8
LAKE CHARLES WSO AP	MIN	46	53 76	77		70	56	63	62 74	48		63	70		72	74		59		67	72	74	60	56	60	57	80 56	58	76 64	66	83	61.6
OBERLIN FIRE TOWER	MIN	41	49 73	60	52	53	60	69	52	46	57	70	71	71	70	67	56	56	56	68	68	66	80 57	84 54	58	55	79 53	78 58	77 64	63	67	59.6
ROCKEFELLER WL REFUGE	MIN	39	46	57	58	46	53	64	60	42	74 52	68	70	70	70	72	83 58	87 51	57	59	68	71	83 54		55	84 52	78 64	79 57	78 62	72 61	64	79.4
SULPHUR	MAX	46	70 53	75 58		72 55	57	77 65	79 66	49	73 50	77 68	70	70	70	72	82 64	87 59	60	79 68	71	73	83 61	79 59	64	84 57	78 55	77 62	78 64	77 64	67	78.0
	MAX			72 54	76 61	68 51	54	76 67	82 65	72		76 63	70	82 72	84 71	83 73	82 54	87 54	82 60	8 3 70		83 65		79 52	84 57	84 54	78 56	78 59	78 64	77 65	8 2 6 5	78.4 59.6
VERMILION LOCK	MAX										Sea F	Refero-	ICO No	des Fol	lowter	Stati	n Indo															

See Reference Notes Following Station Index
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DAIIY	TEMPERATURES	
	TEMETURIONES	

Continued										\mathbf{D}^{R}	ΝL	Y	TE	M	PEI	RA	TU	RE	S												JISIA PRIL		1972
Station																Day	of Mo	onth															verage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
* * *																		-															
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	70 39	76 44	77 53	72 60	70 52	8 o 5 3	8 O 6 4	76 63	72 43	80 56	83 65	85 62	84	83 66	85 69	87 61	85 54	86 53	86 59	86 64	85 62	8 2 6 2	85 55	85 62	83 54	78 52	78 55	74 64	82 61	84		80.6 57.9
FRANKLIN 3 NW	MAX MIN	70 42	75 42	78 60	74 57	68 57	8 O 5 7	80 69	76 57	75 49	80	8 4 67	8 3 6 2	84 71	85 71	85 74	88 61	81	84 56	86 62	86 67	88 71	81	83 56	84	80	80	80	73 65	84	85 66		80.7
LAFAYETTE FAA AIRPORT	MAX MIN	70 43	78 47	8 O 6 2	70 52	71 52	81	83 70	74 53	77 48	81 57	85 70	84 70	85 72	84 72	87 76	87 61	8 2 5 5	84 56	86 61	87 68	86 74	82 63	85 55	87 64	8 2 5 4	80 54	81 59	75 66	84	85 66		81.4
MORGAN CITY	MAX MIN	69 44	8 2 4 6	75 50	77 63	76 57	69 58	78 59	79 68	76 52	74 53	81 67	8 2 6 9	81 70	8 1 7 1	84 74	8 4 6 2	87 61	81 57	81	83 62	86 68	85 64	81	79 63	85 62	78 57	78 59	75 63	70 61	8 2 66		79.3 60.9
NEW ISERIA 5 NW	MAX MIN	66 41	73 46	76 59	78 64	78 54	69 54	78 65	81 63	70 47	73 52	78 66	8 2 6 8	8 2 70	83 70	85 74	84 56	84 50	80 53	81 63	83 64	84	85 57	83	84	83 57	77 53	77 57	8 0 6 4	74 63	B 2 66		79.1 59.3
* * *																																	
SOUTHEAST 09																																	
800THV1LLE WSO	MAX MIN	70 50	72 51	76 62	78 62	69 58	77 58	79 70	77 61	69 56	79 59	81 64	80 69	8 1 7 1	83 70	83 70	82 67	77 65	79 63	83 61	82 64	84 67	80 65	78 64	81 63	73 60	74 62	77	74 65	79 64	78 67		77.8 63.1
OIAMDNO 4 NW	MAX MIN	69 42	75 40	7.9 5 4	75 54	79 59	79 53	80 68	76 68	69 51	75 58	83 60	80 63	82 69	83 72	85 74	86 63	79 59	81 54	84 59	85 67	85 72	78 67	77 58	84 63	75 57	77 61	77 61	72 68	79 62	75 67		78.8 60.8
OONALDSONVILLE 3 E	MAX MIN		70 50	86 42	72 54	69 57	83 57	83 68	74 64	72 50	84 69	84 67	86 70	87 71	8 8 6 2	89 63	84 62	85 54	88 66	90 69			85 58	85 64	84 56	78 51	79 69	8 1 5 7			84 62		82.0
GALLIANO	MAX MIN	68 41	75 45	75 54	78 62	70 59	72 55	78 67	78 71	77 49	7 7 64	80 65	81 65	80 71	8 o 7 2	82 73	82 68	85 60	80 57	83 60	82 70	83 72	83 66	78 60	78 63	77 57	77 59	77 65	79 68	75 63	83 73		78.4 62.5
HOUMA	MAX MIN	72 41	75 46	78 51	78 63	69 57	79 52	80 63	77 69	71 50	81 64	83 65	83 66	84 70	86 66	85 64	89 64	83 57	82 56	85 60	84 68	86 72	80 64	78 58	83 62	76 60	75 54	79 60	70 66	81 62	8 ₁ 67		79.8 60.6
MEW ORLEANS MOI WSO AP	MAX MIN	71 40	77 42	79 54	74 60	70 54	80 49	8 2 6 8	74 57	68 47	80 51	83 66	86 69	86 70	86 73	86 76	87 57	80 56	85 51	8 4 6 5	87 68	85 73	80 56	83 57	84 56	77 63	75 52	80 53	72 68	83 60	82 68		80.2 59.3
NEW ORLEANS AUG WSD C1	MAX	70 43	74 47	77 59	73 59	69 55	80 57	81 68	74 56	69 47	78 55	8 2 65	82 67	83 70	84 71	84 74	86 64	77 60	82 56	83 64	84 67	85 71	81 61	82 61	83 62	76 61	74 57	78 62	71 67	80 62	81 68		78.8 61.2
PARAOIS 7 S	MAX MIN	70 40	76 43	77 58	77 60	69 57	80 52	81 68	79 67	70 47	78 59	82 63	83 66	84 69	85 71	84 74	86 63	86 55	8 2 5 2	83 64	84 68	85 71	8 2 6 4	79 57	83 60	82 58	76 52	78 57	74 66	70 61	8 o 6 3		79.5 60.2
QUARANTINE	MAX MIN	64 53	69 54	69 57	73 60	73 60	69 55	73 62	72 64	75 56	71 61	76 64	62	74 67	75 64	78 67	78 60	75 62	75 60	78 63	8 0 65	80 67	79 68	75 66	74 63	80 65	73 62	73 66	77 68	75 66	79 69		74.6 62.5
RESERVE	MAX MIN	71 52		76 44	78 59	73 56	79 53	69 63	80 66	72 45	69	8 2 6 3	83 62	85 66	81 69			87 56	79 53	84 60	86 65	81 67	86 63	80 56	81 56	84 54	77 55	73 54	79 65	74 58	81 73		78.9 59.0
SAINT BERNARO	MAX MIN	70 42	8 1 4 4	83 56	77 62	74 57	8 4 5 3	8 8 6 4	85 66	70 48	78 56	87 64	91 68	91 70	91 69	88 64	87 63	89 59	83 53	86 57	89 66	90 71	81 65	7 7 55	85 63	82 60	76 58	79 50	74 60	83 62	8 2 66		82.7 59.7
SCHRIEVER	MAX	71 39	78 44	8 1 5 3	78 60	70 57	8 3 5 5	81 64	80 68	73 50	86 56	85 65	86 65	87 66	89 70	88 70	89 63	83 54	85 53	86 56	8 8 6 4	89 69	8 1 6 4	81 56	86 60	81 55	78 53	80 57	72 65	82 63	83 66		82.0 59.3
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EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	91	OATE	15+
LOWEST TEMPERATURE ASHLAND 2 S	32	OATE	ol
GREATEST TOTAL PRECIPITATION MARION	6.89		
LEAST TOTAL PRECIPITATION MAYNESVILLE 2 WSW	-80		
GREATEST 1 OAY PRECIPITATION HACKBERRY 8 SSW	4.18	OATE	28

EVAPORATION AND WIND

LOUISIANA APRIL 1972

Ch. V.															Day	Of M	Ionth															FR . 65
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																
CALHOUN EXP STATION EVAL			.23							·19	.10 40	.18 51	•25 69	• 28 57	•21 48	• 21 45	.30	•23 17	.22 21	· 15												5.93 1259
* * * CENTRAL 05																																
WOODWORTH STATE FOREST EVAL WINI MAX MIN	74	19		51 91	30 71		38 80	56 92	.20 44 78 45	19	35		47 85	53 92	57 91	28 87	18 92	15 89	21 90	29 90	30 93	22 81	89	13	30 88	26 86	21 86	22 77	13	.14 14 90 66		5.19 896 84.3 58.2
* * * EAST CENTRAL 06																																
LSU 8EN-HUR EXP STA EVA WINI MAX M1N		40	83 80		53	.04 * 72 53	-24 + 71 59	29 * 85 68	*27 * 80 42	.23 80 46	61 84	87	101	91 89	112	.34 128 89 66	12 89	27	41	47	68	105			6 7 86	63	1.8	78 78	.03 80 70 60	64 86		7.57 1634 83.0 58.3

DAILY SOIL TEMPERATURES

	th	a)											Г	ay	of m	ont	h																	ge
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.	2	MAX MIN	70 45	73 47		80 58			78 61		70 50		85 59								97 62	96 68						93 63				93 68		86.2

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

-				-						1112221										ARRIL 1972
STATION	X NO.	COUNTY	RAINAGE 1	LONGITUDE	ELEVATION	T			OBSERVER	STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	T	SERV/ IME / TABL		OBSERVER
	INDEX	COUNTY	DRAINAGE	LONG	ELEV	TEMP.	PRECIP.	SPECIAL	0202111211	Similor	INDEX	COUNTY	DRAINAGE	LATI	LONG	ELEV	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ANTIOC ANTIOCH FIRE TOMER ARCADIA ASHLAND 2 S BASTROR BATON ROUGE WSD AR BAYOU SORREL LOCK	0104 0205 0253 0277 0349 0537	OT VERHILION OS RAPIDES OS RAPIDES OS TANGIPANDA OZ CLAIBONNE OZ BIENVILLE C4 NATCHITOCHES OS MOREHOUSE O6 E 84TON ROUG O8 18ERVILLE	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 37 9 32 47 6 30 32 1 30 08	92 08 92 28 92 18 90 30 93 00 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	84 84 84 85 84 86 86 86 86 86 86 86 86 86 86 86 86 86	84 LP 84 84 84	C	CITY OF ABBEVILLE ALEXANDRIA POMER PLANT NATL MEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLOMON G. MARTIN CITY OF BASTROP NATL MEATHER SERVICE US CORPS OF ENGINEERS	NEW ORLEANS CITRUS F NEW ORLFANS OUBLIN F NEW ORLEANS JEFFERSON F	6657 6660 6664 6666 6668 6669	O DRIEANS O DRIEANS O DRIEANS	2 5 8 8 6 8	31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 96 08 90 06 90 01	- 4	AB OIM OIM	8A 8A 8A 81D 81D 81D 81D 81D 81D 81D 81D 81D 81D	C H C HJ	MUNICIRAL POWER PLANT GULP S. RESEARCH INST. NATL MEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD SWG AND MATER BOJARD
BEEKHAN 3 NE BELAH FIRE TOWER BOCAU FIRE TOWER BOCALUSA BOOTHVILLE WSO BUNKIE CALHOUN EXP STATION CARVILLE 2 SW CHATHAM CLINTON	0639 0920 0945 1157 1287 1411 1565 1703 1891	03 MOREMOUSE 05 LA SALLE 01 BOSSIER 06 MASHINGTON 09 PLAQUEMINES 05 AVOYELLES 02 DUACHITA 08 IBERVILLE 02 JACKSON 06 E FELICIANA	9 32 57 11 31 36 11 32 42 10 30 47 5 29 20 2 30 57 9 32 31 8 30 12 11 32 19 6 30 52	89 52 89 24 92 10 92 20 91 07	107 200 260 103 0 80 180 180	94 84 84 84 59 84	1 P 8 A M 1 D 8 A 8 A 5 P	H C H B B B B B B B B B B B B B B B B B B B	TEXAS GAS TRANS, CO. LOUISIANA FORESTRY COHM LOUISIANA FORESTRY COHM CROMN ZELLERBACH CORR NATL MEATHER SERVICE GLIGERT GOUX L S U NORTH LA EXP STA U S PUBLIC HEALTH HOSP CHARLES C. MOSS KENNETH M. CAIN		6675 6679 6836 6866 6911 5938 6962 6978	OY ORLEANS O9 ORLEANS O7 ALLEN O7 ALLEN O6 E FELICIANA O7 ALLEN O5 PRINTE COUPE O5 LA SALLE O5 ST LANDRY O9 ST CHARLES	8 6 4 3 5 4 8 11	29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06	12 103 113 130 67 70	9 A 8 A 8 A	MID 74 84 74 19 84 74	c H	SWG AND WATER BOARD N. O. SWG. AND WITE. 80, LEDNARD A. RICHMHOND CHARLES I. BRAINSTON PERCY E. OREHER CUPISIANA FORESTRY COMM CORPS OF ENGINEERS UNITEO GAS PIPE LINE CO HAROLO I. BADUE R. MELANCON, JR.
COCODRIE COLFAY CONVERSE COTTON VALLEY COVINGTON 4 NNM CROMLEY EXP STATION CROTS 1 SSE DE DUINCY 4 N DE RIODER OIAMONO 4 NM	1941 202 2121 2151 2212 2235 2361 2367 247	09 TERREBONNE 05 GRANT V SABINE 01 HEBSTER 06 ST TAMMANY 07 ACADIA 01 BDSSIER 07 BEAUREGARD 09 PLAQUEMINES	5 29 16 11 31 31 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31 4 30 50 8 29 35	93 2S 90 07 92 22 93 38 93 26 93 18 89 50	5 90 220 230 40 25 15 5 95 180	7A 5P 8A 8A	84 84 74 84 74 84 84 85	H H H H H H H H H H H H H H H H H H H	INACTIVE 7/29/66 W. O. RICHARDS WILLIAM R. UTT RUBY V. ALLEN ST JUSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP LA CORR AND IND SCM CITY HATER OPPARTMENT LSU PLAU PARISM EXP STI	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN OF BALING QUARANTINE RESERVE RIVERTON LOCK NO 3 ROCKFFELLER M. REFUGE RODESSA ROSEPINE EXR. STA. RUSTON LA POLYTECH INS	7304 7344 7572 7767 7897 7932 7950 8046	06 ST TAMMANY 06 ST HELENA 01 BUSSIER 09 PLAQUEMINES 09 ST JOHN BAPT 02 CALDWELL 07 CAMERON 01 CADDO 0 VERNON 02 LINCOLN	6 11 8 8 9 5 11	30 27 30 42 32 54 29 13 30 04 32 11 29 44 32 58 30 57 32 31	89 47 90 45 93 41 89 16 90 34 92 06 92 49 94 00 93 17 92 39	30 190 291 13 80 200 238 275	7 à 8 à 8 à 8 à 8 à	8 A 1 P 7 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8	н н н	U S CORPS OF ENGINEERS LOUISIANA FURESTRY COMM LEON SANCRES, UR. OELTA NAT WILOLIFE REF, GODCHAUX SULAM REF CO U S CORPS OF ENGINEERS LA WLOLF & FISH COMM RRS, JO 8. MARTSELL LSU WEST LA EXP STA SCHOOL OF FORESTRY
ODNALOSOMVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARWERVILLE FRANKLIN 3 NM FRANKLINTON 3 SW GALLIANO GLOSTER 1 W GONZALES	2800 2971 2981 3079 3313 3327 3433 3657 3695	09 ASCENSION 07 ALLEN 08 SET CARROLL 09 ST LANORY 02 UNION 08 ST MARY 04 WASHINGTON 09 LAFOURCHE 01 05 SOTO 09 ASCENSION	9 32 46 2 29 49 10 30 49 5 29 26 11 32 12 8 30 14	92 24 91 33 90 11 90 18 93 50 90 54	150 99 47 170 12	MID HIO BA	DIM	C H H H H H	FIRST NITROGEN CORP. CALCASIEU PAPER CU TRUCKLINE GAS CO. RUYNE M. FONTENOT M. H. THURSTON, JR. CENTRAL LA. ELECTRIC C- SOUTHERN NAT GAS CO LA FOURCHE PARISH SMER. MARGARET E. JAMISUN CITY OF GONZALES	SAINT BERMARO ST FRANKISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHREVER SHREVEPORT MSD AR SIMMESPORT 1 SE SIMMESON 10 ESE SINGER	8137 8169 8169 8295 8405 844 8501 8515	O' ST BERNARD O' W FELICIANA OL TENSAS O' TERNEBUNNE O' TERREBUNNE O' MASHINGTON OI CADOD O5 POINTE COUPE O4 VERNON O7 BEAUREGARO	5 8 8 2 5 10 11	29 52 30 43 31 57 30 51 29 44 30 51 32 28 30 59 31 13 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	50 78 50 15 330 254 40 220	96 MID	5P 5P 8A 6P 1P 7A 7A	C HJ	SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EAPERIMENT STA CENTRAL LA. ELECTRIC CO CONRACO M. LEBLANC LOUISIANA FORESTRY COM NATL HEATHER SERVICE LEWIS GREWILLIS REV. BOBRY N. PARISH
GRUM FIRE TOWER GRAND COTTEAL GRAND ECORE GRAND ISLE NO 2 GREENSURC OREENWELL SPRINGS GREENMELL SPRINGS GREENMED FIRE TOWER HACKBERRY 8 SSW HARRISONBURG LOCK NO 2	3800 3804 3815 3864 3867 3877 3979 4034 4100	04 NATCHITOCHES 05 ST LANDRY 4 NATCHITOCHES 09 JEFFERSON 06 ST HELENA 06 E BATON ROUG 01 CAOOU 07 CAMERON 05 TANGIPAHDA 05 CATAHOULA	2 30 26 11 31 48 5 29 14 6 30 30 6 30 34 11 32 25 4 29 53 6 30 32 9 31 47	92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29 91 49	360 55 150 2 225 60 350 60	7 P 8 A 8 A 5 P	1 P 7 P 7 A 1 P 8 A 1 P 8 A 5 P 8 A	C H	LOUISIANA FURESTRY COMM ST CMARLES COLLEGE MALLACE DESADIER JR. TOWN OF GARENS BURG MRS. LAURA L. CAMPRELL LA FORESTRY COMM U. S. WILDLIFE SERVICE LOUISIANA FORESTRY COMM U. S. CORPS OF ENGINEERS	SLIDELL SPEARSVILLE PIRE TOWER SPRINGHILL SPRINGHILL SPRINGFON LOCK SUGARTOWN SULPHUR TALULUAH 2 SW VERMILION LOCK VIDALIA NO 2	8569 858 8715 8785 8828 8831 8923	06 ST TAMMANY 02 UNION 01 MEBSTER 06 LIVINGSTON 02 DUACHITA 05 BEAUREGARD 07 CALCASTEU 03 MAOISON 07 VERMILION 05 CONCOROLA	9 11 6 9 4 4 3	30 17 32 54 33 00 30 26 32 42 30 51 30 13 32 24 29 47 31 35	89 47 92 34 93 27 90 39 92 05 93 01 93 23 91 13 92 12 91 26	200 240 32 55 170 12 85	8 A 8 A 8 A	5P 1P 7A 8A 8A 8A	H H E	CENTRAL FIRE STATION JACK N. HOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM U. S. CORS OF ENGINEERS MISS NETA A. TURNER JOHN J. NEM USOA-ARS ENTOHOLOGY RES U. S. CORPS OF ENGINEERS VIOALIA FIRE OEPT
HAYNESVILLE 2 MSW HINESTON 4 NNE HODGES GARDENS HOMER EXP STATION HOUMA JEANRRETTE EXP STA JENNINGS JONESBORO FIRE TOWER JONESVILLE 4 N	4260 4288 4355 4396 4407 4674 4700 4732	OZ CLAIBORNE O5 RAPIDES O5 RAPIDES O5 CADDO O7 CADDO O9 TERREBONNE O8 IBERIA O7 JEFF OAVIS O2 JACKSON O5 CATAHOULA	9 32 57 4 31 11 12 31 23 11 32 45 11 32 53 5 29 35 2 29 57 11 32 13 3 31 41	93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40 92 42 91 50	330 240 362 380 200 15, 20 30 322 70	84	84	H H H C H	MID-VALLEY PIPELINE CO. IRVIN C. MORRISON MODGES GARCENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA 6 LSU JEFFERSON OAVIS PARISM LDUISIANA FORESTRY COM JACK M. TOLAR	VINTON WESTOALE 3 SW WINNFIELD 2 W WINNSORD WINNSORD WINNSORD WINNON FIRE TOWER WOODWORTH STATE FOREST CLOSED STATIONS VINTON	961 980 980 980 980 9865	O CALCASIEU OI RED RIVER OZ WINN OF FRANKLIN OF WINN OS RAPIDES	11 11 9 11 2	30 12 32 08 31 56 32 09 32 02 31 08	93 35 93 30 92 41 91 42 92 39 92 28 93 35	140 140 160 80 220 90	7A 5P 8A	1 P 9 A	H D D H	CLOSEO 3/29/72 ABSOLUM P. DILL ESTES 8. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA FURESTRY COMM LA. FORESTRY COMM CLOSEO 3/29/72
JONESVILLE LOCKS KAPLAN R S KETTHVILLE KENTMODO KINDER B H KORAN LAFAYETTE LAFAYETTE LAFA AIRPORT LAKE CARTHUR 10 SH LAKE CHARLES MSO AP	4785 481 485 4884 4931 5021 5026	OS CATAMOULA OT VERMILION OL CAODO OL TANGIPAMOA OT ALLEN OS SIER OB LAFAYETTE OB LAFAYETTE OF CAMERON OT CALCASIEU	3 31 29 5 29 53 11 32 21 6 30 56 6 30 30 11 32 25 2 30 13 2 30 12 7 30 00 4 30 07	91 56 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48 93 13	10	H1 0	8A 7A 5P 7A 8A MID 8A MID	C C HIN	US CORPS OF ENGINEERS TRUNKLINE GAS CO HANDEL HAND COMMER ARCHIEL HAND ALEX COUPVILLE UNITED GAS PIPELINE CO. MUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S WILDLIFE SERVICE NATL WEATHER SERVICE NATL WEATHER SERVICE	NEW STATIONS JONESVILLE LOCKS SULPHUR	473± 8831	O CATAHOULA OT CALCASIEU	3 4	31 29 30 13	91 56 93 23	7(1;		84	c	US CORPS OF ENGINEERS
LAKE END LAKE PROVIDENCE LEESVILE LIGANSPORT 4 ENE LONGVILE LSU BEN-HUR EXP STA HAMDU 4 S MAMSFIELD 3 WSM HANY MARION	5090 5206 5527 5584 5620 5852 5874 5892	O1 RED RIVER O3 EAST CARROLL O4 VERNON O1 DE SOTO O7 BEAUREGARO O5 E WATON ROUG O5 EVANGELINE O1 DE SOTO O4 SABINE O2 UNION	11 31 55 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34 9 32 54	93 18 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29 92 15	125 105 240 210 114 21 55 373 260 190	8 4 5 P 5 P 9 A 5 P	74 84 74 94 95 94 84 84	94 H H	BEN T, WOOD C, R, EVANS JAMES M, HILLER SOUTHERN NATURAL GAS CHI JOSEPH R, SHAM USDA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R, GENTRY TOWN OF HARION											
MARKSVILLE MARTIN FIRE TOWER MELVILLE MERREYAU MINDEN MITTIE 2 SE MONAUE FAA AIRPORT MONAUE LOCK NO 4 MONAUE CITY MORGAN CITY	5935 6117 6142 6244 6271 6303 6305 6310	OS AVQYELLES OI REO RIVER OS ST LANORY OT ACADIA OI HEBSTER OT ALLEN OL OUACHITA OL OUACHITA OL OUACHITA OL OUACHITA OL OUACHITA OL OUACHITA	2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33 1 29 41	92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07 91 11	87 270 30 16 250 120 78 75	6P 8A HID	8A 8A 8A 7A HIO 8A 5P 8A	СН	TOWN OF MARKSVILLE HERSHEL L. CULPEPPER RUTH T. HEBERT RAYUN FALL W. G. SPARKHAN THOMAS V. BURNITT U S FED AVIATION AGENCY U S CORPS OF ENGINEERS CITY OF HONNOE U.S. CORPS OF ENGKS.											

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSENVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

hours enging at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown
- Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- e or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed ly record. Degree day data, if carried for this station, have been adjusted to represent the value for a full montb.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin. except where indicated
- G "Soil Temperature" table.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table
- Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

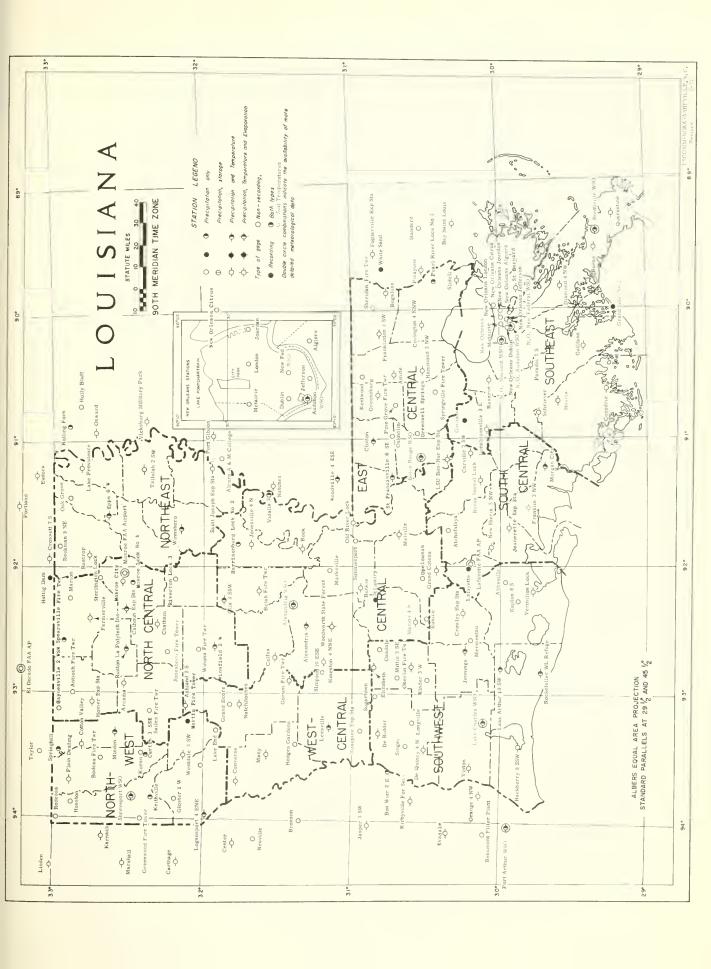
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National limatic Center, Asheville, North Carolina 28801.

Villian H. Haggard Director, National Climatic Center Willia

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE
JUL 19 1972

LOUISIANA MAY 1972 Volume 77 No. 5

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

				Ter	npera	ture				_		1	1	CH	8. A	GR. 1	-/-	Á					
		1								No	o. of D	ays			Q M	-/-			w. Sleet		No	o of D)ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Man Above	_	Min	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More	1.00 or More
* * * NORTHWEST 01																							
COTION VALLEY LOGAN5PORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WSD AP R	83.4 85.9 84.4 83.4 83.9	56.2 56.6 59.0 56.5 60.7	69.8 71.3 71.7 70.0 72.3	- 1.1 - 2.1 8	91 94 92 92	28+ 29+ 28+	46 46 48 46	5+ 4 5 5+ 4	10 1 1 11	11 7 5	0 0 0 0	00000	00000	5.21 2.32 3.81 4.34 4.13	- 3.49 57 66	3.78 1.47 1.50 1.45 1.80	2 2 2	.0 .0 .0	0		3 3 6 6 5	2 1 2 4 3	1 1 2 2 2
WESTDALE 3 5W	83.9	57.2	70.6		93	26	48	5+	5	7	0	0	0	2 • 0 4		1.13	2	.0	c)	2	2.	1
DIAISION			71.0	- 1.6										3.64	- 1.38			.0					
* * * NORTH CENTRAL 02	1																						
ARCADIA CALHOUN EXP STATION CHAITHAM FARMERVILLE HOMER EXP STATION	84.6 83.9 85.2 84.7 82.8M	56.5 59.0 57.4 59.4 56.4M	70.6 71.5 71.3 72.1 69.6M	- 1.4	92 94	30+ 28+ 28 25+ 28	46 48 47 50 41	4 5+ 4	5 4 4 1 18	7 10 9	00000	00000	00000	2.51 4.38 3.91 4.48 4.39	74	1.10 2.70 2.49 2.03 2.15	2 2 1	.0 .0 .0			4 2 5 5	2 2 3 2	1 2 2 1 2
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELD 2 W	85.1 85.1 83.6 83.3	61.8 60.4 57.9 57.5	73.5 72.8 70.8 70.4		92	27+ 28+ 26+ 22	51 50 48 47	5+ 6 5+	0 6 4	9 5	0 0 0	0000	0000	2.32 2.87 4.24 6.90		1.53 1.34 3.30 3.24	12	.0 .0	0		3 4 3 4	3 2 3	1 1 3
DIVISION			71.4	- 1.3										4.00	- 1.18			.0			1		
NORTHEAST 03																							
8 ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 5W	85.6 84.1 83.6 82.8 83.8M	60.5 61.0 61.8 60.9 61.1M	73.1 72.6 72.7 71.9 72.5M	9	93 91	26 24+ 26+	50 50 52 52 53	4 6 6 5 6+	0 4 4 2 2	9 8 6	00000	0000	00000	2.27 4.04 4.49 3.51 7.01	- 1.51	.98 1.63 3.30 1.19 2.17	13 13 13	.0 .0 .0	0		3 5 6 5 7	2 3 1 3 5	0 2 1 2 2
WINNSBORD	83.7	60.7	72.2	- 1.1	93	28+	52	5+	2	9	0	0	0	3.74	92	1.63	13	-0	(4	3	2
DIVISION			72.5	6										4.18	• •43			۰0					
* * * WEST CENTRAL 04												İ											
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	83.7 83.2 85.2M 84.4 82.3	55.5 56.9 60.6M 58.8 56.8	69.6 70.1 72.9M 71.6 69.6		92	29+ 29 29+ 29+	45 49 50 49 47	4 4 10 5 5+	8 2 2 0 13	7	00000	0 0 0	00000	2.57 4.86 3.86 3.43 2.97		1.41 3.28 1.34 1.40 1.35	12 8	.0 .0 .0	(3 5 5 6 3	2 2 3 3 2	1 1 2 1 2
NATCHI TOCHE5	86.1	60.6	73.4		94	25	46	8	3	11	0	0	0	4.38		2.52	2	.0	(2	2	2
DIAISION			71-2	- 2.1										3.68	- 1.89			.0					
* * * CENTRAL 05																							
ALEXANORIA ALEXANORIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX	84.5 82.7 84.9 84.4 85.3	61.6 59.7 60.8 62.4 60.0	73.1 71.2 72.9 73.4 72.7	- 1.7	93	26+ 28+ 26	53 49 51 50 51	5 5 4 10 6+	0 5 1 0	10 10	00000	0000	00000	3.97 5.32 4.34 8.31 4.01		1.41 2.97 1.83 4.02 2.01	2 2 3	.0 .0 .0	0		4 4 5 5	4 3 2 4 2	2 2 3 2
GRAND COTEAU HINESTON 4 NNE JONESVILLE LÜCKS MAMMU 4 S MELVILLE	84.1 82.9 84.8 86.1 83.9	63.6 57.6 62.9 64.4 62.7	73.9 70.3 73.9 75.3 73.3	- 1.2	94	28+ 29 26+	54 49 46 55 53	5 6+ 4 10 5	0 6 3 0	11 10	00000	00000	00000	4.48 3.32 4.89 4.37 3.84		2.00 1.16 1.72 2.42 1.84	13	.0 .0 .0	0		4 4 4 5 5	3 3 4 3 3	2 2 1 1
OLD RIVER LOCK OLLA 3 55W WOODWORTH STATE FOREST	84.6 83.5 83.8	61.2 58.8 61.1	72.9 71.2 72.5		9 2 9 2	23 28+ 26+	52 48 51	6+	6 0	7	0 0	0 0 0	000	5.94 4.55 3.89		2.23 2.03 1.68	2	•0	0)	4 4 6	3 2 4	3 2 1
DIVISION			72.8	- 1.4										4+/1	- 1.12			• 0					
EAST CENTRAL 06																	_				4		,
AMITE 8ATON ROUGE WSO AP R 8OGALUSA CLINTON COVINGTON 4 NNW	85.1 85.3 84.6 84.1 85.5	61.1 64.0 61.5 60.4 60.0	73.1 74.7 73.1 72.3 72.8	1 - 1.3 - 1.3	93 93 91	23 25 24 22 29+	51 54 53 50 49		0 0 0	11 5 3	0	00000	00000	12.94 9.15 11.04 7.87 8.43	4.35 5.76	4.95 2.44 4.50	7 8 8 11	.0	0		5	48 45 4	4 4 4 2
FRANKLINTON 3 SW GREEN58URG HAMMONO 3 NW L5U 8EN-HUR EXP STA ST FRANCISVILLE 6 5E	84.4 83.8 84.8 84.7 85.3	57.9 59.5 60.3 62.1 63.0	71.2 71.7 72.6 73.4 74.2		91 93 92	30+ 27+ 31 27 25+	48 51 50 51 53	5+ 6+ 5+ 4	6 0 0 0	6	0 0 0 0	00000	00000	12.01 13.27 11.91 9.03 10.83		5.18 8.30 3.96 5.28 4.75	8 8 8	.0 .0 .0	0		4 7 8 6 6	4 5 5 7 5	3 4 4 2 4
SLIDELL	85.4	63.3	74.4		94	23	52	5	0	7	0	0	0	5 • 42		2.26	12	.0	C)	7	5	1
DIVISION			73.1	6										10.17	5.00			•0					

See Reference Notes Following Station Index SPECIAL WEATHER SUMMARY ON PAGE 50

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Continued	III	1 50	TATTATA	71112	11:11		12:	711	<u></u>	4.3	11.	_		. 1 10.								
				Ten	npera	ture											Precip	oitation				
										N	o. of I	Days						Snov	v. Sleet		No.	of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma oaoqy	-	Min	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	5 0
* * * SOUTHWEST 07																						
CROWLEY EXP STATION OF OUINCY 4 N OF RIOGER ELIZABETH HACKBERRY 8 SSW	84.0 84.5 84.2 85.0 82.1	63.6 60.6 61.0 59.6 67.5	73.8 72.6 72.6 72.3 74.8	- 2.2	94	27+	51 53 50	5	0 0 1 0	9 6 9	0000	00000	00000	5.10 5.27 3.00 4.99 6.88	- 1.16	1.75	13 8 2	•0 •0 •0	0 0 0		6 9 5 5 6	4 3 2 2 3 1 3 1 5 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES MSO AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	83.9 84.0M 83.5 85.4 83.0	64.1 66.5M 64.6 62.3 67.2	74.0 75.3M 74.1 73.9 75.1	- 1.2 - 1.5	93	30+ 26 27+	58 57 53		0 0 0	7 5 10	00000	00000	00000	5.76 7.40 4.53 5.34 7.09	11 2.38 08	1.87 1.99 1.64 3.54 2.30	13	•0	0		6 8 6 7 7	3 3 4 4 4 2 2 1 4 3
SULPHUR VERMILION LOCK	83.9 83.0	63.5	73.7 73.7		94 92	27	54 58		0		0	0	0	4.93		2 • 30	13	•0			7	3 2 4 1
OIVISION			73.8	- 1.1							ļ			5.48	.13	1		+0				
* * * SOUTH CENTRAL 08																						
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW IBERIA 5 NW	85.3 84.5 85.5 84.1 84.2	62.6 65.2 65.9 65.5 64.3	74.0 74.9 75.7 74.8 74.3	8	90	25+	50 57 55 57	6+ 5 4	0	7 11 4	00000	00000	00000	6.86 5.30 6.43 5.40 7.47	1.39		12	• 0			65446	4 4 2 4 2 3 1 4 3
OIVISION			74.7	3								- 1		6.29	1.49			-0				
* * * SOUTHEAST 09																						
800THVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	82.5 83.2 85.8M 85.0 84.4	68.5 65.2 65.5M 66.0 64.5	75.5 74.2 75.7M 75.5 74.5	6	91		61 54 55 58 54	6 4	0	3	0	0 0 0 0	00000	8.11 10.71 5.02 17.85 7.81	64	2.8 2.00 7.00	2 12 12 12 13 13 12 13	• 0		0	5 10 6 4	3 3 7 4 5 4 2 2
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R PARAOIS 7 S QUARANTINE RESERVE	84.0 83.2 84.3 81.1 84.0M	63.7 66.0 64.9 68.2 64.1M	73.9 74.6 74.6 74.7 74.1	5 - 1.1	89 91 89	25+ 24+	53 57 53 63 54	5 4		3 0 4	0	00000	0 0 0 0 0	6.31 4.43 6.81 4.61 7.21	43 1.45	3.5 3.6 1.5	0 12 3 12 0 13 5 13 4 13	• (• (• (0	4 3 6 5 6	2 2 2 1 4 2 3 2 3 1
SAINT BERNARO SCHRIEVER	85.7	63.6	74.7		92	22	5 2	5		9	0	0	0	7 • 28		5 • 2	0 12	. (0	6	2 2
OIVISION			74.7	6						1				7.83	3.14	•					1	

SPECIAL WEATHER SUMMARY

May was slightly cooler than normal statewide. Precipitation continued below normal at most places in the Northern, Central, and Southwest Divisions. Two periods of heavy showers during the first half of the month brought the East Central Division its rainiest May since 1953. Much of this area received 2-day rains ranging

from 3 to more than 8 inches on May 7-8.

Weather during the last half of the month was sunny and dry. By month's end, according to the Louisiana Crop and Livestock Reporting Service, soil moisture was short to barely adequate statewide.

George W. Cry
Climatologist for Louisiana
National Weather Service Office
Geology Building
Geology Building
Louisiana State University
Baton Rouge, Louisiana 70803

1 2 3 4 1 1 1 2 1 3 1 1 1 2 1 3 1 1 2 1 3 1 1 2 1 3 1 1 2 1 3 1 1 2 1 1 2 1 2	4 5 6 T	7 8 9 .03 .05 .08 .03 .01 7 .03 .04 .05 .05	10 11 12 .92 1.82 7 .78 683 7 1.10 7 1.10	.88 .81 .75 .71 .91 .92 .05 .89 1.18 .83 .48	16 17 18 19 20 .11 .06 .01 7 .02 7 .03 7	.02 23 24 .02 .02 .02 .09 .04 .04 .09 .09	.00 T		.17 .03 .21 .21 .29 .25 .15 .02 .04
3.78 .46 1.00 .30 1.02 .205 2.48 .02 .48 .27 2.48 .02 .48 .27 1.75 .33 .25 1.47 1.13 .05 1.50 .27 1.45 1.05 1.53 .40 .80 .65 T 1.19 T 1.13 .09 .15 2.55 .17 2.70 .10 2.49 T 2.70 .10 2.40 T 2.15 .31 2.12 .30 2.40 1.92 .13		.01 .03 .05 .08 .03 .06 .01 .05 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	1.82 T .78 .78 .40 T 1.10 T	.88 .81 .75 .71 .91 .92 .05 .89 .83 .83 .84 .83	.01 T .46 .22 .03	.07	.00 T	.02 T T .04 .15 .64 .03 .45 .12	.29
.*8 .25 1.75 .33 .92 .20 1.13 .05 1.50 .07 1.45 1.05 1.53 .40 .80 .65 7 1.19 7 1.13 .09 .15 2.55 .98 .17 2.70 .10 2.49 T 1.02 .29 .03 .43 1.78 .57 2.15 .31 2.12 .34 .44 .05 .65 .65		.03 .06 .05 .05 .08 .03 .01 T	7 1.10 T	.91 .92 .05 .89 1.18 .83 .48	,46 ,22 ,03 ,7	.07	T T	.15 .64 .03 .45 .12	.29 .25 .15
1.50 .27 1.45 1.05 1.80 .65 7 1.19 7 1.13 .09 .15 2.55 .2.79 .10 2.49 T 1.02 .29 .03 .43 2.15 .31 2.12 .31 .04 1.27 .36 .48 .05 .05 .05 .05 .05 .07 .05 .05 .07 .07 .07 .08 .07 .09		.08 .03 .01 T .03	T 1.24	1.18 .83 .46	.22 .03	.07	т	.64 .03 .45 .12	.25 .15 .02
T 1.13 .09 .15 2.55 .98 .17 2.70 .10 2.49 T 1.02 .29 .03 .43 1.78 .57 2.15 .31 2.12 .04 1.27 .36 .48 .05 .48 .05 .240 1.92 .13	T	.03 .06 .08	1.24	1.10					.04
.98 .17 2.70 .10 2.49 T 1.02 .29 .03 .43 1.78 .57 2.15 .31 2.12 .04 1.27 .36 .48 .05 	τ	.06 .08 .14	т		.15	.09			
1.78 .57 2.15 .31 2.12 .04 1.27 .36 .48 .05 .62 .65 3.30 2.40	т	.05	Т	1.16 1.27 1.49 T	T .08			.07	.21 .23 .28 T
.62 .65 3.30 2.40	т	.08	1.13	.96 1.29	.37 .03 .29	.03		.14	.74 .61 .32 .14
		.04 T .03 .09	1.53	T .71	02 .05 T			.27	.18 .11
2.41 .01		.27 .16 .13	T 1+44	1.05 1.42 .06	-07 T	т			.38 2.06 .04
T .73 .60 .20 .30 .18 .16 .20 .22 .18		.01 .06 .77 .43	.98	.70 1.63 3.30 1.32	.03 .50 .01 .02 .04 .18		•06		.46 .60 1.12 .18 .25
1.00 .74 .76 .33 1.03 .95		.38 .16 .53 .61 T .10	Ť	1.19 T 2.17 1.63	7 2.16 .03				.04 .45
.12 .96 .04 3.28 1.08 1.89 T .09 1.41 .03		.04 T .13 .49 .92 .39	.47 1.34 T T .03 .33	1.67 .02		.31 .64	.10 T	.17	.10
.80 .10 1.35 .03 2.52 7 .71 .88 .18		1.40 .41 .09 2.18 .80	T .11 1.71 .09 .46 .05 .09	.01			.06	.12	T T T
			,						
1.05 .60 .11 2.97 1.83 .38 .15 4.02 1.10 .13		.88 .38 .62	T T .05 1.46 .02 1.67	1.41 .06 1.62 2.01	.03			Ť	T 1.90 .25
2.63 1.52 T .73 .27 .92 1.72 2.42		.20 .01 1.02 T .74 .40 .15	.70 2.00 .03 .07	.02 .02 1.16 1.51				T .02	.03
3.50 .62 T 1.48 2.03 .25 .44 1.45		2.19 .10 .41 .06 1.70 .19 .12 .15	.04 1.84 T .47	.83 2.23 2.02	т				.06
.12 1.70 .20 2.65 1.68 .53		.09 1.17 1.22 .01 .69	T I	.67	. 29				.20
.16		1.30 5.80	.28 3.56	1.84	Т Т	Ť			
1.23 .01 1.12 .04 .13	т	4.85 T 4.95 1.30 2.44 .94 .43 .02	2.28 1.62 .01 3.73 .13 1.9 4.50 1.40	1.12 T .92 .95 .02	.02				
.20 1.35 .03 .22 .38	1.00	8.30 .84 2.48 .84 3.96 4.80 .20	.69 1.10 .07 2.57 1.03 2.41 2.00	1.50 2.35 2.89 2.00	.13 .63 .28		•12		
.12 .99 .41 .13 .43 .01 .50 .38	;	.95 2.43 .15 .92 5.86 .62 4.75 1.00	.08 3.51 9.13 2.36 2.31 2.17 2.00	1.35 1.81 .67 .02	.01 .22		•90		
1.35 T	. 25	2.95 3.80 .37 .64 1.68 1.50	.56 2.26	. 8 4	.52		.50		
t		T 4.00 T .06 .05 .40 1.20 .65	.57 .45 .38 .43	1.54 1.75 .86	.51			.14 .02	.90 .03 .29
.0	1.52 T .73 .27 .92 1.72 2.42 .92 1.72 2.42 .93 .25 .44 1.45 .12 1.70 .20 2.65 1.68 .53 1 1.12 .04 .13 .93 .20 1.35 .03 .22 .99 .40 .40 .41 .93 .41 .50 .38 .40	1.52 T .73 .27 .92 1.72 2.42 3.50 T 1.46 2.03 .25 .44 1.45 .12 1.70 .20 2.05 1.68 .53 1 1.23 1 1.23 1 1.23 1 04 .13 T .93 .05 .93 .22 .40 1.35 .93 .25 .40 1.00 .10 .30 1.00 .30 1.23 1 1.23 1 .94 .38 1 .00 1.35 .93 .25 .94 .38 1.00	1.52 T	1.52 T	1.52 T	1.52 T	1.52 T	1.52 T	1.52 T

DAILY PRECIPITATION

Continued																														MAY	IANA	1972
	-E													Day	of N	Ionth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY B SSW JENNINGS KAPLAN B S KINDER 3 W LAKE ARTHUR 10 SW	6.88 5.76 4.70 4.45 7.40		1.80	.67 1.78 .08				т	.27 .22 .57 1.20			.42 .98	1.04	2.04 1.87 2.03 1.05 1.99	.03			Ť											T .43		1.48	
LAKE CHARLES 2 N LAKE CHARLES WSD AP LONGVILLE MERMENTAU MITTIE 2 SE	4.57 4.53 6.07 5.72		1.34 .82 T 2.75	2.66	-	-	-	.07 .27 -	.33	-	-12	1.00	.80	1.68	Ţ	-	T -	Ţ	-	-	-	-	-	Ţ	-	-	-	<u>•</u> 03	T -	-65	.02	-
OAKOALE OBERLIN FIRE TOWER ROCKEFELLER WL REFUCE SINGER SUGARTOWN	6.53 5.34 7.09 3.06 3.28		3.54	.60 .05 1.71 .10				.04				.24	1.32	1.55 .21 2.30 .73 1.10		.01		.06											.50		.05 .10 T	
SULPHUR VERMILION LOCK	4.93		1.50	.83				.09	.16			.79		2.30		Ť		.11	Т										.02		Т	
* * * SOUTH CENTRAL 08																										ļ						
8AYDU SORREL LÖCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AP	6.86 5.30 -	-	.08 .46 -	_	-	-	Ť	2.00	-	-	-	1.24	2.8	.02	-	-	-	-12	.02 .33 T		-	-	-	-	~	-	-	-	-	-	-	-
MORGAN CITY NEW IBERIA 5 NW	5.40 7.47			T . 24					T 3.60	.01				3.50		Ť		.10	.21												T	
* * * SOUTHEAST 09																																
800THVILLE WSD OIAMOND 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	8.11 10.71 5.02 17.85 7.81			.10 .20 .10				.01	.72 .60 .53			3.00	1.8	2.12 2.00 4.08 5.26				1.60 .01	.46								.0	6	Т	.15	.93	.02
NEW ORLEANS NF WSO C1 NEW ORLEANS MOI WSO AP R NEW ORLEANS AUD WSO C1 R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	6.38 6.31 4.43 6.69 8.70		T T • 0 2	.03 T			.27 .01					1.20	3.71 4.71 3.5 4.2 3.3	.02	Ť	т		T T .01													.45	
NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEW ORLEANS LONGON R NEW ORLEANS METAIRIE	5.46 5.33 7.36 6.00 7.48		•01				.03	.15 .30				1.18 3.19 2.48	2.0 3.6 3.8 3.2 3.3	3				.05	5												.29	
PARADIS 7 S QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	6.81 4.61 7.21 - 7.28	-	• 03 T	.02	-	-	-	.50	.28		-07	.25	1 • 4	3.60 1.55 5.24	Ţ	.83	-	.10	.11	-	-	-	-	-	-	1	T -	-0:	-	-	-	.04

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			itive aver	ages		N			of c	•	s wi	th	nshine	sunset
	Resultant Directian	Resultant Speed	Average	Fastest mile	Direction af fastest mile	Date of fastest mile		dard CENTI		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Tatal	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	2	1.7	5.8	18++	33	15	91	93	52	57	1	1	1	1	1	1	6	-	4.3
BATON ROUGE WSO AP	2	2.2	7.3	23++	11	12	85	89	54	55	3	0	2	0	1	2	8	-	4.6
LAKE CHARLES WSO AP	4	2.0	7.3	28++	17	12	91	93	57	62	5	1	2	2	2	0	12	-	5.1
N D MOISANT WSC AP	4	1.8	7.3	24++	33	12	87	90	58	63	5	0	2	0	1	1	9	-	4.9
SHREVEPORT WSO AP	36	0.4	6.6	23++	2	01	86	91	54	57	6	1	2	1	2	0	12	72	5.0

										DI	AIL	Y	TE	[M]	PE.	KA	TU	KE	S											LOU	ISIA AY	NΑ	1972
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	200	07	20	1 20	20	21	Average
* * *							_						12	15	1.9	13	10	17	10	13	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
COTTON VALLEY	MAX	81	78	75	78	80	79	77	77	80	77	76	82	75	83	82	84	89	87	84	84	88	90	89	87	90	90	91	91	91	86	84	83.4
LOGANSPORT 4 ENE	MAX	63 83	60 75	52 80	82	46 79	50 78	74	59 80	50 81	49 79	49 85	82	57 85	57 85	50 86	50 90	55 88	59 88	55 87	55 90	57 92	60 91	60 91	63 90	58	58 93	58 94	62	63 92	65 87	61 87	56.2 85.9
MINOEN	MIN	84	61 81	52 75	80	51 81	54 81	60 79	57 75	81	55 79	60 77	62 83	56 75	60 81	50 83	54 85	5 5 9 0	88	54 86	53 85	55 90	55 89	59 90	61 88	57	5 5 9 2	58 91	60	61 92	63 89	59 85	56.6 84.4
PLAIN DEALING	MIN	80	77	53 73	49 79	48 80	57 80	61 77	64 76	51 80	50 78	54 75	82	59 77	61 84	53 82	57 85	60 89	88	59 85	84	61 89	62 90	64 86	64 87	90	59 92	61 92	65 92	66 89	65 d3	84	59.0 83.4
SHREVEPORT WSO AP	MIN	82	75	50 79	80	81	76	55 75	80	49 79	75	81	59 75	55 82	55 83	49 85	88	55 86	62 85	58 84	58 88	89	60 89	63 87	62 89	93	59 93	60 92	62 93	65 89	63 86	60 82	56.5 83.9
WESTOALE 3 SW	MIN	84	82	57 74	50 78	53 79	58 80	63 76	61 73	52 78	79	62 76	65 82	59 73	58 83	53 84	57 85	61 88	64 86	86	61 85	88	90	65 90	65 87	88	63 93	65 92	92	69 92	68 90	59 87	83.9
* * *	MIN	65	61	54	48	48	50	56	59	50	50	55	61	57	58	50	51	57	57	55	55	57	60	60	64	60	57	60	63	65	65	64	57.2
NORTH CENTRAL 02																																	
ARCAOIA	MAX		83	73	78	80	81	80	79	80	78	75	81	80	82	84	80	88	88	85	87	90	91	91	91	91	92	91	92	92	92	86	84.6
CALHOUN EXP STATION	MIN	85	85	72	77	51 79	51 81	80	53 75	80	75	59 76	82	73	55 81	84	83	89	58 87	52 85	5 4 8 5	56 89	90	56 92	90	89	91	59 91	92	91	87	85	83.9
СНАТНАМ	MAX	86	87	55 72	80	81	52 83	80	74	53 81	56 78	58 76	82	74	84	52 85	55 85	90	89	87	85	90	92	92	91	59 91	92	93	94	91	88	88	59.0 85.2
FARMERVIÎLE	MIN	83 59	59 74	54 79	78	80	80	58 78	90	52 80	79	55 82	80	82	58 84	50 84	52 89	56 89	58 85	55 85	57 89	90	91	59 91	91	91	57 90	90	90	86	87	79	57.4 84.7
HOMER EXP STATION	MAX	84	80	74	74	51 79	80	78	62 75	79	75	5 8 7 5	80	75	82	5 2 8 2	58 83	88	86	84	83	61 89	90	90	88	61	90	90	91	90	86	84	59.4 82.8
MONROE FAA AP	MIN	85	59 71	51 80	80	83	83	77	82	76	79	58 85	73	59 81	84	82	87	87	59 86	55 87	58 92	92	93	63 93	92	93	93	93	92	89	86	81	85.1
MONROE CITY	MIN	84	71	79	79	81	81	78	81	80	76	81	80	82	85	58 84	58 89	88	86	86	89	63 91	92	92	90	91	92	93	93	91	67 87	86	85.1
RUSTON-LA TECH UNIV	MIN	83	83	73	77	78	80	75	80	79	79	75	63 78	80	82	83	83	63 88	87	84	84	89	90	92	89	87	92	90	90	89	88	86	83.6
WINNFIELD 2 W	MIN	87	71	78	79	80	78	50	78	78	74	59 80	55 76	58 82	84	83	55 87	57 86	85	83	59 88	89	91	88	88	90	90	90	90	88	65 85	82	83.3
* * *	MIN	60	59	54	47	47	50	60	61	52	55	60	64	62	59	51	52	58	58	54	56	58	57	63	63	60	56	60	62	61	62	60	57.5
NORTHEAST 03																																	
BASTROP	MAX MIN	83	71 61	78 55	79 50	83 52	83 54	78 65	80	79 62	79 53	84 58	83 65	81 63	85 62	83 54	89 54	90 64	86	86 57	91 63	92 62	94 62	92 64	92 68	93	92	91 66	92 65	92 65	88	84	85.6
EPPS 6 W	MAX	84	85	70	76	78 52	83	82	75	78 56	70 56	76 58	81	72	80 62	84	82	88	86	86	87 62	90	92	93 65	92	92	94	93	92	92	89	84	84.1
LAKE PROVICENCE	MAX	82	62 84 62	58 69 58	77 56	80 58	83 52	83	65 73 54	80	70	76 57	80	72	82	83 57	82	88	85 64	85	86 65	89	90	93	93	90	92	90	91	90	88	85 63	83.6
SAINT JOSEPH EXP STA	MAX	84 65	85	68	75 53	77 52	80	82 57	73 67	80	74	73 57	78 62	73	81	82 57	81	86	86	84	84 58	89	89	91	91 65	90	91	90	90	89	86	86	82.8
TALLULAH 2 SW	MAX	85	86	70	77	77	53		74	81	70	75	79 62	72 65	03	85 56	81	88	87		84	88	89	93	92	94	91	92	92	89	89	85	83.8
WINNS8ORO	MAX MIN	85	63 86 61	68	77	77 52	80	79	75 66	80	74	76 56	81	71	82 62	85	82	88	88	84	84	89	90	93	92 66	91	90	91	93	90 65	90	85	83.7
* * *	INTER	0,	01	21	,,,	,,,	,,,	00	00	,,	,,,	,,	02		02	,,	'	0.5	••		•				00		02	0.7	04				
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX MIN	84 63	85 60	73 52	78 45	80 48	80 53	79 52	77 56	77 48	77 53	80 54	80 54	72 60	8 2 5 8	83	82	85 59	85 57	87 56	89 59	87 55	89 56	8 B 6 O	90 54	91 55	90 54	90 59	90 58	91 63	90 63	85 60	83.7 55.5
CONVERSE	MAX	85	83	75 54	79 49	81 50	80 55	76 59	73 56	79 51	79 53	72 55	82	71 59	80	83	82 53	87	86 61	87 56	82 54	89 56	89 58	88	87	84	87	91 57	90	92	90	90	83.2
GORUM FIRE TOWER	MAX MIN	85 65	01	82 57	81	80 54	76 58	72 62	75 52	80	78 50	83	78 63	83	85 62	85 57	88	88	89	86	88	91	92 65	88	92	92	93 65	93	93		90	84	85.2 60.6
ĽEESVIÛLE	MAX	83	87 62	80 56	80	82	81 52	77	69 64	76 54	82 53	76 56	81	69	84	85 53	85 54	87 59	87	87 57	86 55	89	89 59	91 62	89 65	90	92 59	92 62	90	92 64	91 64	88	84.4 58.8
MANY	MAX	82	80	75 54	77	79 47	80 52	77 50	70 51	76 51	77 52	71 55	82	73 59	79 62	83 52	83	87 58	85 60	85 55	83 54	86 57	87 58	88	88	87	89 57	90	90	90 63	88	85	82.3 56.8
NATCHITOCHES	MAX MIN	87	84	80 57	81	80	80 56	76 63	78 46	81 55	80	82 63	78 65	85 60	86 64	85	90	89	8 ē 62	86	90	92	92	92 66	91 67	94	93 62	92 65	93	90 67	88	87 62	86.1
* * *		33	01	,	J.1																												
CENTRAL 05																																	
ALEXANORIA	MAX MIN	83	85 63	73 58	79 54	80 53	79 56	77 61	75 66	75 58	82 54	74 58	78 63	72 62		85 55	85 56	89	87 62	88	87 61	90	91 63	91 65	89 69	92 65	94 62	93 65		91 55	91 66	89 65	84.5
ALEXANDRIA WSO AP	MAX	85	69	77 56	77	78	77		79	78	72	76	71		84	82	86	85	86	84	89 59	89	90	89	89	91	91		90	88 63		80 56	82.7 59.7
	,	, ,,	٠,	[- 0									otes Fo	ollowin																		

Continued					_					יע	111		11	31.11			10	111												M	AY		1972
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Åverage
BELAH FIRE TOWER	MAX	85	87	70	79	81	81	79	76	80	79	75	80	71	85	85	85	89	87	87	8.5	90	91	93	91	92	93	93	93	91	90	8.8	84.9
8UNK1E	MIN	67	61 85	57 70	51 78	52 77	54 81	80	66 76	56 80	81	61 76	65 74	70	61 83	5 4 8 5	56 84	63 87	63 87	58 88	59 86	61 91	92	92	67 91	91	62 93	92	63 91	62 92	92	87	84.4
COLFAX	MIN	68 85	64 85	60 74	58	55 82	57 80	81	66 75	61 79	81	57 75	64 83	72	63 84	60 86	59 85	64 89	64 88	88	88	62 89	-90	65 92	70 91	93	63 93	67 92	93	92	69 91	87	85.3
GRAND COTEAU	MIN	67 82	61 77	57 78	52 79	51 80	51 78	76	82	55 82	53 79	57 75	62 75	63	62 83	54 82	56 86	62 85	87	59 84	59 88	90	92	90	89	92	61 90	90	90	90	90	85	84.1
HINESTON 4 NNE	MIN	67 83	68 83	60 73	58 77	54 80	57 79	75	68 74	62 76	55 79	65 75	65 78	61	83	63 85	59 82	67 82	86	87	62 89	65 82	65 89	90	70 89	89	91	67 91	91	90	67 88	67 85	82.9
JONESVILLE LOCKS	MIN	65 85	61 88	57 73	50 77	49 78	49 81	52 80	64 76	57 82	51 77	51 73	61 77	71	58 83	52 84	52 83	53 87	59 87	57 86	56 86	60 91	92	61 93	65 91	92	59 93	61 92	61 92	63 94	92	63 92	57.6 84.8
MAMDU 4 S	MIN	68 85	66 82	5 B 8 O	80	57 81	58 79	59 77	67 83	61	54 83	60 76	75	84	64 86	62 85	87	64 87	63	87	89	93	91	69 92	69 91	94	65 94	68 92	92	67 92	90	68	86.1
MELV1LIE	MIN	82	80	62 79	79	57 80	59 76	74	82	82	78	76	72	81	84	83	86	86	65	85	63	90	92	91	70	69 91	90	89	88	68	69 89	84	83.9
DLD RIVER LOCK	MIN	85	68 86	62 74	79	53 80	80	80	68 75	83	55 82	78	65 79	79	82	85	58 84	65 85	87	87	84	89	90	93	68 91	88	90	91	90	89	89	55 89	84.6
OLLA 3 SSW	MIN	67 85	68 86	62 70	72	52 78	53 78	56 82	6 7	60 75	55 77	55 75	63	71	83	61 85	59 83	59 88	86	85	58 84	59 89	90	62 92	63 90	89	63 92	92	63 92	90	86	85	83.5
WOODWORTH STATE FOREST	MIN	65 85	86	56 71	79	48 79	48 80	51 78	59 75	65 79	81	57 76	62 74	71	60	54 85	53 83	60 87	59 87	87	58 85	57 89	90	63 91	90	61 92	57 92	62 91	61 91	62 90	63 90	82	58.8
* * *	MIN	66	62	58	53	51	55	64	65	59	54	62	65	60	61	57	56	63	61	59	60	62	61	65	68	64	63	64	63	63	66	64	61.1
EAST CENTRAL 06																																	
AMITE	MAX	84	85	75	82	80	81	8.5	84	85	85	80	73	73	81	84	84	86	84	87	86	89	89	94	92	90	91	90	89	90	90	91	85.1
BATON ROUGE WSD AP	MIN	65 86	66 76	63 81	51 80	5 2 8 0	53 83	77	63 84	61 84	57 81	58 74	63 73	81	83	66 83	55 87	61 87	87	87	58 91	58 91	92	62 91	68 92	65 93	64 92	91	62 90	64 91	63 92	65 85	85.3
8 DG A L U S A	MIN	67	66 86	60 78	55 81	54 79	57 82	70	69 83	62 79	58 84	65 79	65 72	63	63	63 85	57 83	66 85	64 86	63	64 84	63 87	63	68 91	70 93	69 88	67 91	67 90	66 88	67 88	70 89	64 92	84.6
CLINTON	MIN	64 86	67 76	63 80	53 79	53	55 83	60 76	67 88	63	56 79	5 7 76	64 70	80	62 84	63	56 86	59 86	61 86	61 85	59 88	58 89	61 91	62 90	68	65 90	63 88	63 89	64 87	63 89	67 89	66 85	61.5
COVINGTON 4 NNW	MIN	65 85	66	62	51 80	50	52	68	69 85	59 85	55 85	62 77	64 76	62 83	58	64	52	61 87	60	5 B 8 5	58	57 89	58 91	61	65 91	63	61 90	63	60	62 93	64 91	63	60.4 85.5
FRANKLINTON 3 SW	MIN	62 85	64 75	65 78	49 76	50	50	67 78	70	61	57 79	62 75	64 73	62 83	58	81	52	60 87	59 87	59 87	59 90	57 89	58	93	66	61	58 91	90	60	62 89	65 93	82	84.4
GREENSAURG	MIN	62	63	54 73	48 79	48 79	51	65	64	59 83	54 83	59 79	62 71	63 75	56 78	58 79	53	5 8 8 5	57 85	57 85	56 85	55 86	56 87	58 91	64 91	60	59 91	60 91	59	59 90	62 90	57 90	57.9 83.8
HAMMOND 3 NW	MIN	59 82	66 82	61 75	52 81	51 79	51 79	54 82	56 83	61	57 84	57 80	64 73	62 82	59 81	61 85	53	57 85	87	59 85	58 84	58 88	58 89	62 91	67 92	66 90	61 92	60 90	61	62 89	65 89	66 93	59.5 84.8
LSU BEN-HUR EXP STA	MIN	64 87	64 83	64 75	50	50 81	51	63	68	61	58	62 80	64 76	73	5 9 8 2	82	54	60 85	60 85	58	58 86	57 91	59	60 91	66 90	61 89	60 91	61 92	60 91	62 90	67 91	63 90	60.3
ST FRANCISVILLE & SE	MIN	67	66 77	62 79	51 81	53 80	54 81	62 76	53 83	63	58	62 77	66 71	81	65 85	63	56	65 88	63 88	62 86	61 90	61 90	59 92	63 93	68	63 93	63 91	66 92	63	64 91	68 90	68	85.3
SL10ELL	MIN	67 81	66 81	59 85	53	53 79	58	68	68	59 84	57 83	64 77	64	63	62	58	62	65 86	64 87	64 86	60	61	62 93	64	67 92	69 91	90	67	65	65 87	67 91	67	63.0
* * *	MIN	65	65	54	59	52	54	71	70	64	57	65	66	62	62	63	58	63	61	61	61	60		65	71	66	63	66	64	65	67	69	63.3
SOUTHWEST 07																																	i
CROWLEY EXP STATION	MAX	82	82	75	79	79	79	78	77	83	82	79	72	76	82	8 2	82	85	85	87	85	89	90	91	89	89	90	93	91	91	92	89	84.0
DE OUINCY 4 N	MIN	67	69 85	61 79	58	57 82	81	62 71	62 71	65 78	55 84	57 76	65 71	60 71	63 84	65 81	60 86	68	67 89	62 89	62 88	65 89	65 90	66 91	69 91		67 93	62 93	65 92	65 92	69 90	67 89	63.6
DE RIDDER	MIN	84	62 85	59 79	53 80	51 82	57 80	65 77	64 70	58 78	55 83	55 76	65 79	61	61 83	58 86	56 85	58 87	63	59 88	58 86	60 89		61 90	62 89	90		63 92	63	67 91	65 89	65 87	84.2
EL1ZABETH	MIN	83	62 86	60 75	5 5	53	56 81	61 77	64 72	58 81	54 81	56 76	64 7 7	59 75	62 82	56 86	57 86	61	63 88	61	59 89	61	62 91	92	90	64 91		64 92	63	67 94	65 91	66 89	61.0 85.0
HACKBERRY 8 55W	MIN	61 79	62 81	57 76		50 78	58 77	59 77	63 73	60 80	53 82	57 73	63 72	56 77	58	58	53	62 82	63	61	60	58	58	61	66	62 86	61	62 91	60	62	64 89	65 88	59.6 82.1
JENNINGS	MIN	72	62	63 75	63	65 78	66 79	69	64 78	65	54	60	68	64	69	69	68	68	69	69	67	69	68	70	72	72	72	73		72	69	70	67.5
LAKE ARTHUR 10 SW	MIN	63	71	61	57	57	60 78	62	61	63	53	5 7 77			67	64	61	68	67	65	62	63	66	67	68	69	69 92	66	67	67 92	69	69	64.1
LAKE CHARLES WSD AP	MIN	65	70	62		60	63	67	67	63	58	58	68	64	84	67	64	66	67	68	69	70	68	68	69	70	72	74	70	73	69	68	66.5
DBERÛIN FIRE TOWER	MIN	67	63	60 75	59	57	63	66	66	62	58	66 76	64	62	66	65	62	68	66	62	61	65	65	65	70	92 67 90	68	68	69	68	70 92	66	64.6
ROCKEFELLER WL REFUGE	MIN	68	63	58		54	59 78	65	66 75	60	54	60	65	61	64	58	62	64	64	60	59	63	64	65	68	66	63	65	63	65	67	66	62.3
SULPHUR	MIN	68	70	63	59	61	64	67	67	64	59 84	66	68	63	67	68	82 65	67	67	68	85 66	67	89 70	89 69	73	86 69		73	70		72	70	67.2
VERMILION LOCK	MIN	68	62	61	56	54 79	64	67	72 66	62	57	58	71 64	71 61	62	85 64	60	62	65	62	86 62	64	91 66	90 65	67		92 67	68	90 67	91 67	91 67	67	83.9 63.5
2000	MIN		72	62		58	59	63	66	63			72 68	75 62	82 63	79 67	82 63	63	64	86 64	85 63	64		92 67	67	87 66	90 64	90 67	88 67		89 67		64.3
											See	Refere	nca N	otee Fo	llowin	c Stati	on Inde	ıx															

DAILY	TEMPERATURES
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Continued										DA	IIA	Y	TE	M	PE:	RA	TU	RE	ES												1151 <i>4</i>	ΝΔ	1972
Station																Day	oi M	onth															erage
51811011		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
* * *																														-			
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	85 66	77 61	81 60	81 50	81 56	82 54	75 60	83 66	84 63	84 57	79 65	76 64	83 61	83 63	81 65	86 56	87 60	86 65	85 61	88 62	89 63	91 61	91 66	91 69	93 64	91 65	90 66	90 65	91 67	9 ₁	90 70	85.3 62.6
FRANKLIN 3 NW	MAX MIN	85 67	76 66	80 61	79 57	81 57	79 57	78 67	83 69	84 65	83 60	74 68	78 65	83 63	81 66	82 66	87 59	85 67	86 68	85 67	88 62	88 66	91 64	90 69	90 71	91 65	90 66	90 69	88 66	90 67	89 70	86 70	84.5 65.2
LAFAYETTE FAA AP	MAX MIN	85 70	74 66	81 63	81 61	80 55	79 59	77 65	84 69	85 64	82 59	76 68	77 68	83 62	8 2 6 6	84 66	88 60	87 70	88 69	88 66	90 65	91 68	92 66	90 69	90 70	92 69	92 69	92 70	92 70	91 67	93 68	84 65	85.5 65.9
MORGAN CITY	MAX MIN	86 67	83 69	77 63	81 57	8 1 5 8	77 59	78 63	78 69	82 65	83 62	80 64	75 68	78 64	83 64	80 61	84 60	85 67	85 68	85 68	85 66	8 8 6 6	89 66	90 68	90 69	88 67	90 65	90 67	89 70	89 70	89 70	89 71	84.1 65.5
NEW 18ERIA 5 NW	MAX	83 67	84 69	77 63	80 55	80 56	79 59	78 62	77 68	83 63	82 58	79 59	73 67	76 60	8 2 6 3	82 67	82 58	85 67	85 68	86 66	85 62	88 60	90 65	91 66	90 70	90 67	92 66	90 69	90 70	90 65	90 68	91 70	84.2 64.3
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSO	MAX MIN	81 68	80 67	78 68	80 61	77 64	81 64	81 70	82 73	82 69	76 68	74 67	79 65	81 67	83 68	82 67	80 70	82 66	80 65	84 68	85 69	86 67	90 69	91 71	89 74	89 72	85 72	83 71	81 70	81 71	88 69	85 72	82.5 68.5
OIAMDNO 4 NW	MAX MIN	84 68	78 65	82 66	80 54	77 57	81 57	80 70	85 71	81 68	80 64	75 68	80 67	81 65	84 65	84 65	80 60	84 61	80 63	84 65	84 63	86 66	90 66	90 67	90 68	89 67	89 67	88 67	84 67	83 67	84 68	83 69	83.2 65.2
OONALDSONVILLE 3 E	MAX	86 69	78 64	82 64	80 58	81 58	83 55	80 69	84 64	85 59	80 64	76 66			85 64	85 59	85 66	87 66			88 64	89 64	91 69	92 70	91 67	94 67		90 71	89 72	89 72	90 71	91 71	85.8 65.5
GALLIANO	MAX MIN	83 75	84 67	79 61	83 58	81 60	80 68	83 68	80 73	85 63	96 62	84 65	84 65	81 62	79 62	82 64	85 65	84 66	85 69	85 68	86 64	87 64	88 64	91 69	91 69	90 67	90 67	89 69	88 66	87 67	8 8 70	87 70	85.0
HOUMA	MAX MIN	83 69	78 67	82 64	80 55	79 54	82 57	79 73	86 71	83 66	76 62	74 63	79 67	84 68	82 64	85 64	82 59	84 64	84 64	85 64	8 8 6 2	89 62	92 62	92 66	90 69	91 64	89 64	87 65	88 65	87 67	91 68	85 69	84.4 64.5
NEW ORLEANS MOI WSO AP	MAX	84 66	79 67	81 60	79 53	80 56	84 53	80 73	84 68	83 64	80 61	77 69	74 66	81 65	83 61	83 61	83 57	84 64	85 64	85 63	88 63	88 60	87 59	93 71	89 68	90 64	88 65	87 65	87 64	86 65	90 69	83 70	84.n 63.7
NEW ORLEANS AUD WSO CI	MAX MIN	83 70	79 68	80 63	78 57	78 60	82 58	79 72	83 70	82 66	78 61	76 69	74 66	80 66	83 66	83 65	84 61	84 65	84 66	84 65	86 64	86 65	89 63	89 69	87 70	89 67	88 68	87 68	86 70	86 68	88 69	83 72	83.2 66.0
PARAOIS 7 S	MAX	81 70	81 70	81 65	81 55	79 53	82 56	80 73	84 73	84 73	83 61	77 69	76 66	79 63	82 65	85 64	83 57	84 64	84 66	84 64	87 64	87 61	90 65	91 69	91 69	90 66	89 64	88 64	87 63	86 64	89 70	87 67	84.3 64.9
QUARANTINE	MAX MIN	78 68	80 66	78 67	77 63	79 64	77 65	80 70	81 70	78 67	81 70	77 68	75 66	79 65	78 66	79 66	80 67	80 66	82 66	80 68	83 70	84 69	85 70	88 70	89 73	87 71	85 71	85 71	82 69	81 71	8 ₁ 7 ₀	8 4 72	81.1
RESERVE	MAX MIN	81 70	83 63	78 63	81 54	78 56	78 55		83 68	84 63	85 59	78 62	76 64	72 62	80 62	84 63	85 58	83 65	85 64	85 63			89 61	90 67	91 69	91 65	90 65	89 76	88 75	87 66	87 69	90 67	84.0
SAINT BERNARO	MAX MIN																																
SCHRIEVER	MAX MIN	86 67	79 66	82 65	82 54	78 52	83 55	80 72	86 69	87 65	81 60	77 68	78 63	84 63	83 63	86 63	85 57	87 63	87 65	86 64	89 61	90 63	92 61	91 66	90 69	91 64	90 62	89 66	90 65	90 65	91 70	86 67	85.7 63.6

EXTREMES

HIGHEST TEMPERATURE 14 STATIONS	94	DATE	29+	
LOWEST TEMPERATURE HOMER EXP STATION	41	DATE	04	
GREATEST TOTAL PRECIPITATION GALLIANO	17.85			
LEAST TOTAL PRECIPITATION SIMPSON 10 ESE	2.00			
GREATEST 1 DAY PRECIPITATION PEARL RIVER LOCK NO 1	9.13	DATE	12	

EVAPORATION AND WIND

LOUISIANA MAY 1972

Station																Day	Of M	onth															7 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN FXP STATION	EVAP	.20	.20 47	.06 26	.25	.22	.19 17	.18	.04	.15 36	. 2 2 46	.22	.19 50	.09	.19 21	.28 30	. 28 28	.27	.21 23	. 26 24	.33 31	• 28 39	.29 19	.25		·27	.33					.32	
* * * CENTRAL 05																																	
WOOOWORTH STATE FOREST	EVAP- WINO MAX MIN		21 91	16 88	25 89	79	15 87	11 79	7	22	36	.13 17 85 61	.05 17 76 65	69	90	16 10 90 66	.22 15 92 64	11 92	15 96	18 95	22 92		14 94	9 97	.24 13 97 72	-25 13 98 70	•29 19 97 69	-24 13 93 70	94	14 96		23 94	
* * * * EAST CENTRAL Q6																																	
LSU BEN-HUR EXP STA	EVAP WINO MAX MIN			.06 72 73 61	46 87	61	49	53 80	21	27 87	.33 38 92 58	.23 40 87 64	.03 22 75 58	.01 6 68 62	.19 86 68	.19 87 62	.27 27 88 63	18	.30 38 92 66	. 27 34 92 65	42	.32 40 87 63	.36 39 90 63	.33 30 92 65	.26 28 94 69	.31 94 67	.31 38 92 65	36		50 88	.30 25 93 67	.31 41 92 70	11718

DAILY SOIL TEMPERATURES

	H.	Ф											D	ay (of m	ont	h																	9
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.	2	MAX MIN		100							85 66		64	85 67			86 65			97 71	101	100	99 71	103	10 0 74	102 75	103	105 77	106 79	106	105	101 78		94.6 70.2

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOO 8 A.M.

	Ö Z		GE 1	30	DE	NO	TI	ERVA ME AI	ND			NO.	NO	E T	DE	NO	T	IME A		MAY 1972
STATION	INDEX N	COUNTY	DRAINAGE	LAILIO	LONGITUDE	ELEVATION		ABLE EVAP	1	OBSERVER	STATION	INDEX N	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP	T -	OBSERVER
AGBEVILLE ALEXANDRIA ALEXANDRIA ANTE ANTICH FIRE TOWER AGCADIA ACHLAND 2 S BASTROP BATON ROUGE WSD AR 6 AYDU SORREL LOCK	0098 0 0104 0 0205 0 0253 0 0277 0 0349 0	77 YERMILION 58 RAPIDES 53 RAPIDES 66 TANGIPAHDA 22 CLAIBORNE 22 BIEMVILLE 64 NATCHITOCHES 53 MOREHOUSE 56 E BATON ROUG 56 E BATON ROUG 56 EBRVILLE	2 29 11 31 3 31 6 30 9 32 11 32 11 32 9 32 0 30 1 30	19 24 43 53 33 07	92 08 92 28 92 18 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	350 400 225	BA BA	8A 8A 1P 8A 1P 8A 8A 1P	C # H # # # # # # # # # # # # # # # # #	CITY OF ABBEVILLE ALEXANORIA POWER PLANT NATU MEATHER SERVICE ROBERT S. MCCLENOOM LOUISIANA FORESTRY COMM ARK. = LA. GAS CO. SOLOMON G. MARTIM CITY OF RASTROR NATU MEATHEP SERVICE US CORRS OF ENGINEERS	MONROE LOCK NO 4 MONROE CITY MORGAN CITY MAICHILO MES NEW 10 ERIA 5 NW NEW ORLFANS NE WSD CI NEW DRLEAMS MOI WSO API NEW ORLEAMS MOI WSO API NEW ORLEAMS MOI WSO API NEW ORLEAMS ALGIERS N	6310 6394 6582 6657 6659 6664 6664	O2 DUACHITA O2 QUACHITA O6 ST HARY O6 NITCHITDCHES O8 ISERIA O9 QRLEAMS O9 JEFFERSON O9 OPLEAMS O9 ORLEAMS O9 ORLEAMS	9 32 28 9 32 33 1 29 41 11 31 40 2 30 03 5 29 57 8 29 56 8 29 56 6 30 03	92 07 92 07 91 11 93 05 91 53 90 05 90 15 90 08 90 02 89 59	75 80 25 130 25	5 9 5 P	84 5P 84 5P 8A HID HID	C H H H J C H	U S CORPS DE ENGINEERS CITY OF MONRDE U.S. CORPS DE ENGRS, HUNICIPAL POWER PLANT GULFS. RESEARCH INST. HATL WEATHER SERVICE HATL WEATHER SERVICE HATL WEATHER SERVICE SHG AND WATER BOARD SHG AND WATER BOARD
BEEKMAN 3 NE BELAH FIRE TOMER BOCAL FIRE TOMER BOGALUSA BOOTHVILLE MSO SUNKIE CALMOUN EXP STATION CARVILLE 2 SM CMATHAM CLINTON	0639 (0920 (0945 (1157 (1287 (115655 (11565 (11565 (11565 (11565 (11565 (11565 (11565 (11565 (115655	DO MOREHOUSE DO LA SALLE DO LA SALLE DO HASHINGTON DO PLADUEMINES DO OUACHITA DO BERVILLE DO JACKSON DO E FELICIANA	9 32 11 31 11 32 10 30 5 29 2 30 9 32 8 30 11 32 6 30	38 42 47 20 57 31 12	91 51 92 11 93 31 89 52 89 24 92 10 92 20 91 07 92 27 91 01	260	9A 8A M1D H 8A 5R 8A	8.4	H C H H H H H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESIRY COMM LOUISIANA FORESIRY COMM CROWN ZELLERBACH CORP NATL HEATHER SERVICE GILBERT GOUX LS U MORTH LA EXP STA US PUBLIC MFALTH HOSR CHARLES C. MOSS KENNETH M. CAIN	NEW ORLEAMS DUBLIN NEW ORLEAMS JOURDAN NEW ORLEAMS JOURDAN NEW ORLEAMS LONDON NEW ORLEAMS METAIRE DAK ORAUE OAK OROVE DAK OROVE DAK OROVE DAK OR OBERLIN FIRE TOWER OLD RIVFR LOCK	6671 6672 6675 6679 6836 6866 6911	OP DRLEAMS OP DRLEAMS OP OPLEAMS OP ORLEAMS OP ORLEAMS OP ALLEN OB WEST CARROLL OF ALLEN OF ALLEN OF POINTE COUPE	8 29 57 8 29 56 8 29 59 8 29 59 6 29 59 4 30 49 3 32 52 6 30 44 4 30 36 8 31 00	90 D8 90 06 90 01 90 D4 90 07 92 41 91 23 90 59 92 47 91 40	103 113 113 130 67	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MID MID MID MID 74 84 78 1P	Е	SWG AMO WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AMO WATER BOARD N. O. 5WG. AMO WTR. 60. LEONARD A. RICHMOND JO SANFORD PERCY E. DREMEP LOUISIAMA FORESTRY COMM CORPS OF EMGIMEERS
COCODRIE COLFAX COLUMBIA LOCKS CONVERSE COTTON VALLEY COVINGION 4 NNM CROMLEY EXP STATIOM CURTIS 1 SSP DE QUINCY M DE RIDDER	1941 1979 2023 2121 2151 2212 2235	D9 TERREBONNE D9 GRANT D1 GRANT D1 GRANT D1 WESSTER D5 TAHMANY D7 ACADIA D1 BUSSIER D7 BEAUREGARO D7 BEAUREGARO	11 32 6 30 7 30 11 32 4 30 4 30	31 10 45 49 32 15 25 31 50	90 39 92 43 92 06 93 42 93 25 90 D7 92 22 93 38 93 26 93 18	5 90 80 220 230 40 25 155 95	8 A 7 A 5 P 8 A	84 84 84 75 84 84 86	H H H H H	IMACTIVE 7/29/06 W. O. RICHAROS U S CORPS OF ENGINEERS WILLIAM R. OTT RUDY V. ALLEN 5T JOSEPM ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND INO SCH CITY WATER DEPARTMENT	OLLA 3 SSW OPELOUSAS PARADIS 7 S REARL RIVER LOCK MO 1 PINE CROVE FIRE TOWER RLAIN OEALING OUARANTINE RESERVE RIVERTOM LOCK NO 3 ROCKEFELLER WL REFUGE	6995 7096 7161 7304 7344	05 LA SALLE 05 ST LANDRY 09 ST CHARLES 06 ST TAMMANY 06 ST HELENA 01 BOSSIER 09 PLADUENTHES 09 ST JOHN BAPT 02 CALDMELL 07 CAMERON	11 31 52 2 30 32 5 29 47 10 30 27 6 30 42 I1 32 54 8 29 13 8 30 04 9 32 11 5 29 44	92 16 92 D6 90 26 89 47 90 45 93 41 89 16 90 34 92 06 92 49	100 63 63 190 291	74 5 84 8 84	8 A 7 A 8 A 1 P 7 A 8 A 8 A 8 A 8 A	Б Н Н Н	UNITED GAS PIPE LINE CO MARQLD L. 8ADUE R. MELANCOM, JR. U S CORPS OF ENGINEERS LOUISIANM FURESTRY COMM LEON SANDERS, JR. DELTA MAT WILDLIFE REF. CODCHAUM SUGAR REF CO CLOSED 4/1/72 LA WLDLF & FISM COMM
DIAMOND 4 NW DONALDSONVILLE 3 E ELIZABETH EPPS 6 M EUNICE FARMERVILLE FRANKLIN 3 MM FRANKLINTON 3 SW GALLIANO GLOSTER 1 M	2534 2800 2971 2981 3079 3313 3327 3433	DP PLADUEMINES DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION DP ASCENSION	8 29 8 30 4 30 9 32 7 30 9 32 2 29 10 30 5 29 11 32	06 52 37 30 46 49 49	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 199 47 170 12 145 2 255	8A 8A 8A 8D	5P 8A 8A 7A 5P 41D 41D 8A 7A	NIE NIE	LSU RLAQ PARISH EXP STA EIRST NITPUGEN CORP. CALCASIEU PAPER CO TPUCKLINE GAS CO. ROYNE M. EUNTENOT M. W. THURSTON, JR. CENIRAL LA. ELECTRIC C- SOUTHERN NAT GAS CO LA FOURCHE PARISH SMER. HAPGARET E. JAMISDM	RODESSA ROSEPINE EXP. STA. RUSTON-LA TECH UNIV SAINT GEMMARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIFVER SHERIDAN FIRE TOWER	8046 8065 8067 8108 8137 8163 8169 8295	O1 CADDO O4 VERNON O2 LINCOLN O2 LINCOLN O9 ST BERNARD O6 M FELICIANA O3 TENSAS O5 EVANGELINE OF TERREBONNE O6 MASHINGTON	11 32 58 + 30 57 9 32 32 9 32 31 5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51	94 D0 93 17 92 36 92 39 89 50 91 18 91 14 92 16 90 49 89 59	200 238 300 275 60 78 50	5 8 8 8 5 5 P 8 8 8 8 8 8 8 8 8 8 8 8 8	5 P 5 P 8 A	C H RA GH C	MPS. JO B. MARTSELL LSU MEST LA EXP STA CITY OF RUSTON LA 1ECH UNIVERSITY SOUTHERN NATL GAS CD. CRUMN ZELLERBACH CORP. NE LA EXRERIMENT STA CENTRAL LA. ELECTRIC CO CONRAD M. LEBLANC LOUISIANA FORESTRY COMM
GONZALES GORUM FIRE TOWER GRAND COTFAU GRAND ECORE GRAND 1SLE NO 2 GREENSBURG GREENWBLL SRRINGS GREENWDOD FIRE TOWER MACKBERRY 8 SSW MAMMUND 3 NW	3741 3800 3804 3815 3864 3867 3877	DO ASCENSION 04 NATCHITOCHES 05 ST LANDRY 0 NATCHITOCHES 0 JEFFERSON 0 ST HELENA 06 E BATON RDUG 01 CADDO 07 CAMERDM 06 TANGIPAMOA	11 31 5 29 6 30	25 26 48 14 50 34 25	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 2 225 60 350 6,	5 P 7 P	1P 7P 7A 8A 7m 1P 8m 51	C II E II	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE DESADIER JR. TOWN OF GARNO ISLE TOWN UF GREENSRURG MRS. LAURA L. CAMPBELL LA FORESTRY COMM US WILDITE SERVICE LOUISIANA FORESTRY COMM	SMREVERORT MSO AP SIMMESPORT I SE SIMMSON TO ESE SINGER SLIDELL SREARSVILLE FIRE TOWER SARINGHILL SPRINGVILLE FIRE TOWER STERLINGTON LOCK SUGARTOWN	8507 8515 8519 8539 8669 8683	01 CADDO 05 POINTE COUPE 04 VERNON D7 BEAUREGARD 06 ST TAHHANY 02 UNION 01 MESSTER 06 LIVINGSTDM 02 OUACHITA 07 BEAUREGARD	4 31 13 4 30 39 6 30 17 9 32 54 11 33 00 6 30 26 9 32 42 4 30 51	93 49 91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05 93 01	254 40 220 150 10 200 240 32 55	5 P	MID 7A 7A 8A 5P 1P 7A 1P 8A 7A	C H	NATL WEATHER SERVICE LEWIS GREWILLION J. M. INGALLS REV. BOBBY N. RARISH CENTRAL FIRE STATION JACK N. MOLLIS A. D. HATLOCK LOUISIANA FURESRY COMM U. S. CARPS OF EMOINEERS MISS NETA A. TURNER
HAMMA 3 S HARRISONBURG LOCK NO 2 HAYMESYILLE 2 MSW HINESTON 4 NHE HODGES GAPDENS HOHER EXP STATION HOSSTON HOHER EXP STATION HOSSTON HOUMA JEANERETTE EXP STA JENNINGS	4100 4131 4260 4288 4355 4396 4407	OS RED RIVER OS CATAHDULA OS CLAIBOPNE OS RAPIDES O4 SABINE O2 CLAIBORNE O1 CADD O9 TERREBONNE OB IBERIA O7 JEFF OAVIS	11 31 9 31 9 32 4 31 12 31 11 32 11 32 5 29 7 30	11 23 45 53	93 21 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	125 60 330 240 362 380 200 15 20	84	8 8 8 7 7 8 8 4 9 8 4 9 8 4 8 4 8 4 8 4 8 4 8 4 8	H H H H H	CHARLES D MODD IMACTIVE 4/6/72 MID-VALLEY PIRFLINE CO. INVIN C. MORRISON NODGES GAROENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCAME FLD STA USDA C. LSU JEFFERSON DAVIS PARISM	SULRHUR TALULAH 2 SW VERMILIOM LOCK VIOALIA NO 2 MESTOALE 3 SW WINNFIELD 2 WINNSORO WIMONA FIRE TOMER WOODWORTH STATE FOREST CLUSED STATIONS	9319 9319 9357 9610 9803	OT CALCASIEU O3 MADISON O7 VERMILION O5 CONCORDIA O1 RED RIVER O2 WINN O3 ERAMKLIN D2 WINN O5 RAPIDES	4 30 13 3 32 24 5 29 47 6 31 35 11 32 08 11 31 56 32 09 11 32 02 1 32 02	93 23 91 13 92 12 91 26 93 30 92 41 91 42 92 39 92 28	12 85 14 66 146 166 86 220	0 7 0 6P	1 P	H H C H C H	JOHN J NEW USDA-ARS ENTOMOLOGY RES U S CORPS OF ENGINEERS VIDALIA FIRE DEPT ABSDLUM P. DILL ESTES B. BOZEMAN LOUISIANA FORESTRY COMM LDUSIANA FORESTRY COMM LA. FORESTRY COMM
JONESBORD FIRE TOMER JONESVILLE 4 M JONESVILLE LOCKS KARLAN 8 S KEITHVILLF KENIHODO KINDER 3 M KDRAN LAFAYETTE	4734 4739 4785 4816 4859 4884 4931	OZ JACKSON OS CATAHDULA OS CATAHDULA OS CATAHDULA OS CATAHDULA OS CATAHOULA OS CATA	11 32 3 31 3 31 5 29 11 32 6 30 4 30 11 32 2 30	41 29 53 21 56 30	92 42 91 50 91 56 92 16 93 50 90 31 92 54 93 28 92 D1	322 70 70 7 200 216 53 175	8 A 8 A	1P 8A 8A 8A 7A 5P 7A	H E	LOUISIANA FORESTRY CDM LIOSED AI/172 US CORPS DF ENGINEERS TRUNKLINE GAS CO MRS LILLIAM ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPELINE CO. MUNICIPAL POWER PLANT	JONESVILLE 4 N LAKE EMO RIVERTON LOCK NO 3 NEW STATIONS COLUMBIA LOCKS HAMMA 3 S LAKE CHARLES 2 N	1979 4050 5074	O5 CATAHOULA O1 RED RIVER O2 CALOWELL O2 CALOWELL O1 RED RIVER O7 CALCASIEU	3 31 41 11 31 55 32 11 32 10 11 31 54 4 30 15	91 50 93 18 92 06 92 06 93 21 93 13	70 125 80	5 5 5	84 84 84	н	CLDSED 4/1/72 CLDSED 4/1/72 CLDSED 4/1/72 U S CORPS OF EMGINEERS CMARLES D MODD U S CORPS OF ENGINEERS
LAFATETTE FAA AP LAKE ARTHUR 10 SW LAKE CHARLES 2 N LAKE CHARLES MSO AP LAKE PAOVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MARQUA S S	5026 5065 5074 5078 5081 5090 3266 5527 5584	OF CAMERON OF CALCASIEU OF CALC	2 30 7 30 4 30 4 30 11 31 6 32 12 31 12 31 4 30 6 30 7 30	00 15 07 55 49 09 59	91 59 92 46 93 13 93 13 93 18 91 12 93 16 93 57 93 14 91 10 92 26	38 1: 5 9	# I D # A # A 5 P	84 84 81 74 84 84 50 74	H H H H H H H H H H H H H H H H H H H	U S FED AVIALION AGENCY U S WILDLIFE SERVICE U S CORPS OF FRGINEERS	RUSTON	8065	OS LINCOLM	9 32 32	92 36	300	D		C	CITY OF RUSTON
MAMSFIELD 3 WSW MANY MARION MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMEN'AU MITTIE 2 SE MONROE FAA AP	5892 5908 5920 5935 6117 6142 6244 6271	Ol DE SOTO SABINE OL UNION STATEMENT OL WINDN DI RED RIVER ST LANDRY OF ACADIA OL WEBSTER OT ALEN OL OLLEN OL OLLEN OLLEN OLLEN	12 32 12 31 9 32 2 31 11 32 1 30 7 30 11 32 4 30 9 32	34 54 09 06 41 11 36 42	93 44 93 29 92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03	120	6P Ba	74 84 84 84 84 84 74 HID	н с н с н	BEHNETT STRAMGE ROBERT R. GERTA TOWN OF MARION TOWN OF MARION HERSHEL L. CULPEPRE RUTH T. HEBERT RAYLN FALL W. G. SPARMAN THOMAS V. BURNITT U S FED AVIATION AGENCY										

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Posity Frecipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

nours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for
obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability
in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include Leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- T Trace, an amount too small to measure
- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20 DATA NATIONAL SUMMARY,

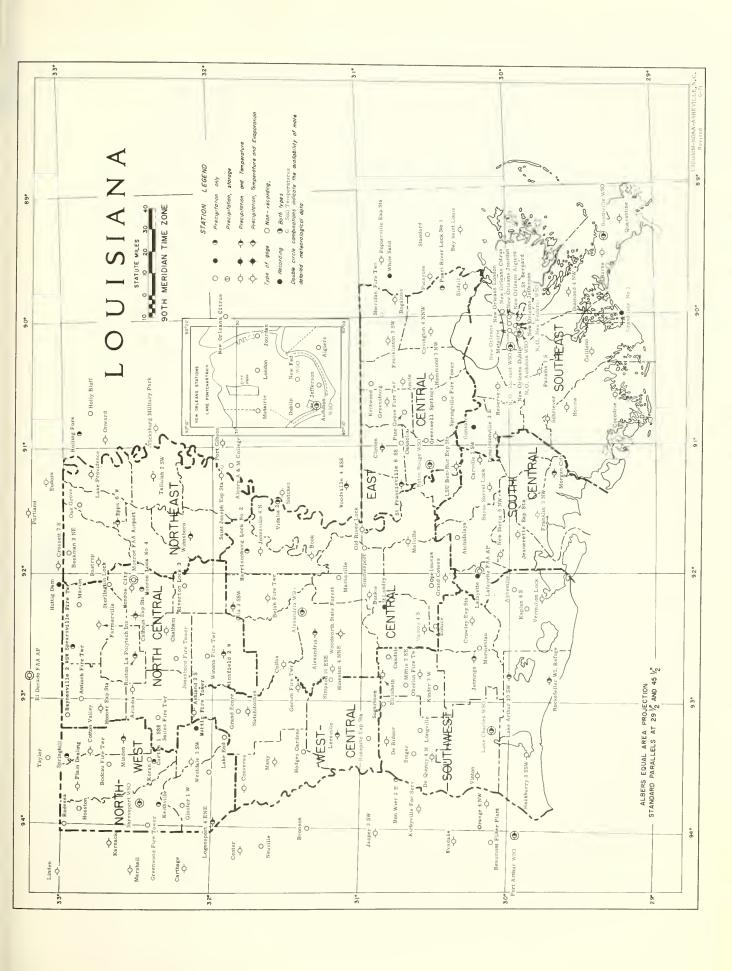
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annument of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and mo orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. Villian H. Haggard Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 6/28/72-820

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE
AUG. 22 1972

LOUISIANA
JUNE 1972
Volume 77 No. 6

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MON	ITHL	Y SU	MM.	AKIZ	LEI) S	STA	ZTI	ON	I A	N	D,	D.		2	NA	1							
				Ter	mpera	ature			1		_			.7.	ČL			Precip	oitation					
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above N		Min olo	n.	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Бате	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																								
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSD AP R	89.4 92.1 90.7 89.3 91.5	66.7 63.7 67.9 66.5 70.1	78.1 77.9 79.3 77.9 80.8	- 1.0 - 2.0	101 97 97		50 47 52 52 55	2+ 1 3 2+ 1	000000000000000000000000000000000000000	22 19 17	00000	00000	00000	3.92 2.82 4.16 3.78 2.76	-	.62 .72	1.04 .92 1.90 1.65	16 15 15	• 0 • 0 • 0			85666	4 3 2 3 3	1 0 1 1 0
WESTDALE 3 SW	91.5	66.8	79.2		98	21	50	1	0	22	0	0	0	.93			. 24	23	۰0	0		5	0	0
DIVISION			78.9	- 1.1										3.06	-	.12			۰0					
NORTH CENTRAL 02												1												
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	90.0 90.2 91.3M 89.0	68.2 66.2 67.9M 66.7	79.1 78.2 79.6M 77.9	- 1.1	98 98	21 21+ 19+ 21+	50 48 53 52	1 1 1	0000	18	0 0 0	0 0 0	0 0 0	1.84 3.87 1.34 5.61	-	1.70	.76 1.06 .43 1.41	23 14	• 0 • 0 • 0	0 0 0		3 7 4 6	2 3 0 5	0 2 0 3
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELD 2 W	90.0 91.1 89.8 89.9M	69.3 69.1 67.7 68.5M	79.7 80.1 78.8 79.2M			7 27+ 21+ 27+	52 54 52 49	1 1 1	0000	21 17	9990	0 0 0	0000	5.34 5.84 2.89 2.76			1.89 2.54 1.50 .87	15 23	• 0 • 0 • 0	0		7 4 5 6	3 1 2	3 2 1 0
DIVISION * * *			79.1	- 1.0								ļ		3.69	-	.29			۰0					
NORTHEAST 03																								
8ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	92.2 90.4 89.4 89.5 90.0	68.5 68.8 69.4 68.8 70.0	80.4 79.6 79.4 79.2 80.0	2 1.2	97 98	21+	53 54 56 52 52	1 1 1 1 1	0000	19 16 16	00000	00000	0 0 0	3.67 4.22 4.35 2.01 5.01	-	1.78	1.04 1.95 1.20 1.19 2.90	21 16 23	•0	0		6 5 6 4 7	4 2 4 1 2	1 1 2
WINNS 8 DRO	90.5	68.2	79.4	9	99	8	51	1	0	18	0	0	0	2.80	-	1.21	.90	16	۰0	0		6	3	0
DIVISION			79.7	5										3.68	-	.09			۰0					
WEST CENTRAL 04																								
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	90.2 90.6 92.1M 91.3 89.6	65.8 65.9 68.8M 67.9 67.0	78.0 78.3 80.5M 79.6 78.3		96 99 97	7	45 49 59 50 49	1 1 1 1 1	0000	20 25 22	0 0	00000	0 0 0	1.24 2.76 7.29 4.98 5.58			.49 .73 5.10 2.40 2.60	14 17 15	• 0 • 0 • 0	0		8 3 5 7	0 2 3 4 3	0 0 2 2 2 2
NATCHITOCHES	92.8	69.6	81.2		98	28+	54	1	0	25	0	0	0	2.52			1.16	14	• 0	0		4	2	1
DIVISION			79.3	8										4.06	-	.01			.0					
* * * CFNTRAL 05																								
ALEXANDRIA ALEXANDRIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX	91.5 90.1 91.3 92.0 91.4	69.4 67.9 68.7 70.3 68.9	80.5 79.0 80.0 81.2 80.2	7	99	27+	53 50 52 55 54	1 1 1 1	0000	18 22 23	00000	00000	0 0 0 0	3.81 1.86 6.01	-	2.43	1.47 .55 3.90	16	• 0 • 0 • 0 • 0	0		6 5 4 6	2 1 3	2 0 2 3
GRAND COTEAU HINFSTON 4 NNE JONESVILLE LOCKS MAMOU 4 S MELVILLE	91.4M 90.3 91.5 93.6 91.3	70.4 65.9 69.6 71.6 69.9	80.9M 78.1 80.6 82.6 80.6	• 0	99	10	56 48 54 58 55	1 2 2 1	0	23 19 24 27 18	00000	00000		2.54 8.24 .92 1.22 2.98	-	1.59	1.07 5.07 .45 .35 1.22	17 17 13	• 0 • 0 • 0 • 0	0		4 4 2 5 5	2 4 0 0 3	1 3 0 0
OLO RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	92.0 90.0 91.1	68.6 67.0 69.3	80.3 78.5 80.2		98 96 98	21+	53 49 54		0		0	000		1.08 2.88 3.57			.62 .95 .94	17	. 0 . 0			3 6 6	1 2 4	0
DIVISION			80.2	3					l					3.19	-	1.35			• 0					
EAST CENTRAL 06																								
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	92.9 93.1 92.5 91.4M 91.9	68.0 70.9 68.8 66.6M 67.6	80.5 82.0 80.7 79.0M 79.8	1.1	99	8 7	53 55 54 50 53	1 1 1 1 2+	0		0000	00000	0 0 0 0	3.44 2.43 2.96 2.57 7.61	-	1.66 2.05 2.30	1.39 1.07 2.45 1.11 2.20	9 11 30	• 0 • 0 • 0 • 0			5 3 5 5	3 1 2 5	1 1 1 5
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	94.1 91.7 92.7 91.1 93.8	65.3 67.4 67.5 68.8 69.2	79.7 79.6 80.1 80.0 81.5		100 98 100 98 100	10 8 9+	49 52 51 54 58	1 1 3 2+		22	00000	00000	0 0 0 0	.85 3.43 2.30 1.55			.38 1.96 1.35 .85	12 24 16	• 0 • 0 • 0	0		3 4 5 3	0 2 1 1	0 1 1 0 1
SLIDELL	91.6	69.9	80.8		98	7	56	2	C	21	0	0	0	3.07			.70	22	.0	0		8	3	0
DIVISION			80.3	. 5										3.02	-	1.92			.0					
						.,		**				,												

Con	42	 _	۵

Continued	1111	1 50	141141	A1112	ا نا د	J L) 1 2	711	.011		TA	_	יכו	L V ID.	TOMA	L D.	<u>Ω1</u> .	Λ	JUN	E		972	
				Ter	npera	ature											Preci	pitation					
										1	o. of	Days	3					Sno	w, Sleet		No	of Days	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Де	90° or Above		32° or Below	Below 'u	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More 1.00 or More	
* * * SOUTHWEST 07																							
CROWLEY EXP STATION OE QUINCY 4 N OE RIODER ELIZABETH HACKBERRY 8 SSW	90.0 91.3 91.1 91.9 87.6	70.7 68.7 68.7 66.7 74.7	80.4 80.0 79.9 79.3 81.2	- 1.5	98 97 97 98 94	9 9 28+ 21+ 21	59 55 55 50 67	1 2+ 2+ 1 3+	0 0 0	21 21 23	0000	0 0 0 0	00000	4.98 4.92 1.67 3.31 1.71	10	2.66 1.46 .47 1.57	17 14 14	• 0 • 0 • 0 • 0	0 0 0 0		5 6 5 5	3 2 4 3 0 0 2 1 1 0	
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	90.4 89.3M 90.8 91.4 88.1	71.3 73.7M 71.8 69.6 73.9	80.9 81.5M 81.3 80.5 81.0	4	97 95 95 98 93	8 22+ 30+ 21 8	59 64 61 55 65	1 1 1	0 0 0 0	20	0 0 0	0 0 0 0	00000	1.91 1.60 .93 2.73 3.13	- 3.33 - 2.76 - 3.79	1.36 .71 .55 1.05 2.00	13 16 17	• 0 • 0 • 0	0 0 0 0		4 5 3 5 3	1 1 1 1 0 1 0 2 1 2 1	
SULPHUR VERMILION LOCK	90.4 89.2	71.3 72.3	80.9 80.8		97 97	21 10	61 61	2	0	_	0	0	0	2.08 1.43		1.75 .92		•0	0		2	1 1 1 0	
DIVISION			80 • 6	3										2.53	- 2.26			•0					
* * * SOUTH CENTRAL 08													1								Н		
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW IBERIA 5 NW	92.1 91.7 92.5 90.2 90.1	69.7 72.7 72.5 72.6 71.3	80.9 82.2 82.5 81.4 80.7	1.7	98 97 98 96 99	7 8 8+ 21+ 9	58 63 60 64 60	3+ 4+ 1 3 2+	0 0 0	26 27 19	00000	00000	0 0 0 0	1.32 1.15 5.30 .42 1.74	•22 - 4.99	.40 .50 2.47 .35	16 16 12	•0	0 0 0 0		4 4 6 1 5	0 0 1 0 3 2 0 0 1 1	
DIVISION			81.5	.9										1.99	- 3.45			•0			П		
* * * SOUTHEAST 09																							
800THVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	87.2 87.6 92.0M 90.8 90.4	74.7 72.1 72.2M 72.9 71.1	81.0 79.9 82.1M 81.9 80.8	.9	95 98 97	20+ 21 7 21 20+	61 60 60 61 60	2 3+ 2+ 2	0 0 0	1 ₁ 23	000000000000000000000000000000000000000	00000	0 0 0 0	.82 1.47 .31 .64	- 4.31 - 5.43	.55 .65 .15 .37	23 12 9	•0	0 0 0		2 6 2 2 2	1 0 1 0 0 0 0 0 1 0	
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R PARADIS 7 S QUARANIINE RESERVE	90.7 89.9 90.0 85.8 90.8M	70.8 73.1 70.4 75.3M 70.4M	80.8 81.5 80.2 80.6M 80.6M	.7 .4	95 95 95 91 98	30+ 8+ 8 9+	55 61 58 66 57	3+ 2 3+ 2	0 0 0	1	0 0 0 0	0 0 0 0 0	0 0 0 0	3.10 1.90 6.73 1.47 1.36	- 1.33 - 3.69 .72 - 3.95	2.76 1.77 2.70 1.00	9 9 13 12 23	• 0	0 0 0		2 1 8 3 3	1 1 1 4 3 1 1 1 0	
SAINT BERNARO SCHRIEVER	91.6 91.5	69.4 70.0	80.5		98 96	7 20	58 58	2	0	18 21	0	0	0	1.52		1.28	22	•0	0		5	1 0	
DIVISION			80.9	• 0										1.84	- 3.42			•0					
													_										

EXTREMES

HIGHEST TEMPERATURE LOGANSPORT 4 ENE	101	DATE	08
LOWEST TEMPERATURE ASHLANO 2 S	45	DATE	01
GREATEST TOTAL PRECIPITATION HINESTON 4 NNE	8.24		
LEAST TOTAL PRECIPITATION OONALOSONVILLE 3 E	•31		
GREATEST 1 DAY PRECIPITATION GORUM FIRE TOWER	5.10	DATE	17

DAILY PRECIPITATION

				_				_																						LDUIS	IANA 1	1972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01				L		-	1							10		10	10	17	10	15	20	21	22	23	24	20	20	-	20	25	30	31
BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	3.35 3.92 5.31 5.35	-	-	-	-	-	-	-	-	2 · 45 • 57		.36	-	.04	1.68	1.17	.02	_	to.	-	-	-	.74 .20 - .03 1.24	.20 - .67	.08	-	1.04		-	*10 †	.52	•
MANNA 3 S MOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE MANSFIELD 3 WSW	2.30 2.05 2.04 1.92 2.82									T +03	Т	T .06	Т	.80	·14 ·11	.08 .13 1.23 .01	.92 1.72		.02	T .09	Ť	.65	.33 .59 .10 .35		.03	.03	Ť		•11	.07	.12	
MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD AP SPRINGHILL WESTDALE 3 SW	4.16 3.78 2.42 2.76 2.23 .93								•02	T		.19		.25	•19 •62	.41	.78 .91 .30	.21				.16	.34 .10 .34 .52	.45 .70 .18 .05	.02		.05				.04	:
* * * NORTH CENTRAL 02																																
ANTIDCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM COLUMBIA LOCKS	1.84 3.87 3.12	-	-	-	-	-	-	-	-	- 12	.54 T .07	-	•	-	.03 .57	.11	1.02	T T .19	-	-	-	.09	.77	- .69 1.06 .53		.60	.16	-	-	-65	.05	:
FARMERVILLE 2 WSW HOMER EXP STATION JUNESBORD FIRE TOWER MARION MONROE FAA AP	1.34 1.54 5.61 2.62 4.76								.26		.05	.05		1.17	.43 .18 .30 .81 .92	.32	-14	T .36				.14	.35 T .51 .22	.33 .71 T	Т	.33	.12 .90			.08 T	.29	
MONROE CITY RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON WINNFIELD 2 W	5.84 2.89 3.03 6.00								T		. 26				.93 .39 .25 .87	2.54 .40 1.50 1.20	.34	.66					.04	.D7 1.50	.01 .28	.48	.08	Ť		.03	.08 .15	
WINDNA FIRE TOWER * * * NDRTHEAST 03	3.27										.32		.01		1.09	.18	.94	.17				Т	.56	T								
BASTRUP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE OAK GROVE	3.67 5.21 4.22 4.35	_		_	_			_	_	-	- 06	.02	-	_	.70 .23 .42	.03 .43	1.86	.20	_	_		.50 2.00 1.95 .61	- 31	_	•02	1.04	1.00			•11 •91	.04	
SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSORD	2.01 5.01 2.80								.43		Т	T .05		.03 T	.01	.04 .21	2,90	.25		.01		.10		1.19 .01	T .16		.20 1.00 .11				.11	:
* * * WEST CENTRAL 04 ASHLAND 2 S	1.24														+03	•31	.49							.28	.03		*				4.0	
CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS LEESVILLE	2.76 7.29 1.84 4.64									•12 •35	.02				1.27	1.65 .73 .43	.20 .47	2.35	Т				.12 .02 .05	.19	•04						.03	
MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	5.58 2.52 3.36 6.43									•22 •20 •05		.10 T		.01	.69 1.16 .22 .25	1.72	2.60 .95 .66 .05	.72				.03	.17	.12	.05							:
CENTRAL 05 ALEXANDRIA	3.81									.14					.42	.48	1.00	1.47													.30	
ALEXANDRÍA WSD AP BELAM FIRE TOWER BUNKIE COLFAX	1.86								.42	.31	1.34 .07 .18	.09		.47	•21 •54	.05	3.90 - 1.38	.05					T •05	.06								:
EUNICE GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS HAMOU 4 5	.80 2.54 8.24 .92 1.22									.01 .25	.D7	.02	.33	.35	1.06 .33 .20	1.07 .65 T	.24 1.36 .06 .12	T 5.07 .45													Т	:
MARKSVILLE MELVILLE OLD RIVER LOCK OLLA 3 SSW DPELGUSAS	2.09 2.98 1.08 2.88 4.90									•02	.50 .32	.04	† 1 ^T	.66 .29	•12	.08 .90 .47	1.22 .62 .12 2.37	.35	.19	.03				.40							.08	:
SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST	1.03 .91 3.57									•14	.13	т	-1	.04	•02 •11	, 24 , 58	.54	.04 .94		.09			-15	.28							.89	
EAST CENTRAL 06	3.44									т	.84		•05	.32	т		Т	т						1.39	.55						. 29	
BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	2.43 2.96 2.57 7.61								T .01	1.72	·12	2.45	•19 •21	.01 T	.01	T	.46	.01	.06				2.20	.02	.05		.30		т	T 1.00	1.11	:
FRANKLINTON 3 SH GREENSBURG GREENWELL SPRINGS HAMMOND 3 NH KENTWODO	.85 3.43 5.01 2.30 3.95							т		•10 •80	.35	.33	1.98	.27	1 • 2 4 T	.02	.38 1.19 .12						.90		.18 1.35 .10					т	2.00	:
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	1.55 3.72 3.53 6.53									-	1.45 1.44 1.38	-	·74	.03 .98 .11 .26	+20	.12	.85 .77 1.36 1.05	.12	.10	.02			T	.06 1.44 T	.12 .21 .59		.19		0.2		.89	
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	.67 3.07 2.92				т		. 22	2	.38	•10 •60	1.06	.34 .52 .53	·63	.02	.02	.09							.70		.47		.22		.02		.35	:
* * * SDUTHWEST 07																																
ABBEVILLE CROMLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH	4.81 4.98 4.92 1.67 3.31									•14	*60 T		. 18	.16	.20 .27 1.10 .47 1.57	.15	1.43	1.46	Т	Т		.21	.22 .01 .05									:
					1							See 10	ference	notes to	ollowing 3 -	Station	Index.															

DAILY PRECIPITATION

Continued																						•									JUNE	SIANA	1972
Continued	=	-													Day	of M	onth																
Station	Total	1	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	6	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINDER 3 W LAKE ARTHUR 10 SW	1.71 1.91 4.45 1.94 1.60										т			.42 3.26		15 T 1-15	.06 T	.18 .69	.06 1.36 .79 .47					.10									
LAKE CHARLES 2 N LAKE CHARLES WSO AP LONGVILLE MERMENTAU MITTIE 2 SE	2.51 .93 1.66 2.48 1.50	Т									• 04	Т	T .01	.12	.21 .16 .04 .79	.72 .03 .43 .39	.03 .06 .50 .05	.55	.58 1.25 .10				т			Т				.01	т		
DAKOALE DOERLIN FIRE TOWER ROCKEFELLER WL REFUGE SINGER SUGARTOWN	4.40 2.73 3.13 1.89 1.55											T •02		.20		.93 .40	•12	2.00 48	1.38 1.05 .86 .11 1.06	.02													
SULPHUR VERMILION LOCK	2.08											T	Ţ		.04	т	T		1.75 .37					.02							T		
SOUTH CENTRAL 08																																	
BAYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AP	1.77 1.32 1.15 2.80 5.30										. 15	T	.40 .04 .10	Ŧ		.06 T 1.02 1.40	.33 .30	.04 .50	.10 T 1.08	.20	.18			T T		.0	3			.04		.03	
MORGAN CITY NEW IBERIA 5 NW	1.74											Т		.35		.13	.02 .15	.17	1.12	.02													
SOUTHEAST 09																																	
800THVILLE WSO DIAMONO 4 NW OONALDSONVILLE 3 E GALLIANO HOUMA	.82 1.47 .31 .64								Т		.37		.12	12 •12		.01	.74	.06						.55		• 1	.5					.08	
NEH ORLEANS NF HSD CI NEW ORLEANS HOI HSD AP R NEW ORLEANS AUD HSD CI R NEH ORLEANS ALGIERS R NEW ORLEANS CITRUS R	.96 3.10 1.90 .42 .75										.78 2.76 1.77 .21	.01	.05	.01 T .02		.04	.05 .03 .01 .07		.05			.04		.05	.05	.0	1				т	.03	
NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEW ORLEANS LONDON R NEW ORLEANS METAIRIE	1.64 1.97 .40 1.87 1.18										1.48 1.63 .27 1.62 1.10	- 24	.03	.01			*14								•01							.05	1
PARADIS 7 S QUARANTINE RESERVE SAINT BERNARD SCHRIEVER	6.73 1.47 1.36									.61	1.15	.40		1.00	- 05	•03	.11	.05			.09			1.28		2	20				т	.09	

SUPPLEMENTAL DATA

		(Sp	Wineed –	nd m.p.h	.)			itive aver	ages		N		er rec		-	wi n	th	nshine	unset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	e of		CENTI	RAL	ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	21	1.3	5.9	35++	12	80	92	93	55	61	2	2	4	1	0	0	9	-	5.0
8ATON ROUGE WSO AP	16	0.7	8.2	25++	6	09	87	93	55	62	2	3	0	2	1	0	8	-	5.5
LAKE CHARLES WSO AP	18	2.3	8.1	26++	35	16	91	94	55	65	5	3	2	1	0	0	11	-	5.3
N O MOISANT WSO AP	20	0.4	9.3	29++	5	09	84	88	56	63	2	3	1	0	0	1	7	-	5.3
SHREVEPORT WSO AP	17	2.1	6.5	35++	27	30	84	90	55	55	0	3	3	3	0	0	9	62	5.5

DAILY TEMPERATURES

										DA	IL.	Y '	TE	MF	E	RA	TU	RE	S												151ANA UNE	1972
Station				. 1	. [Day	of Mo	nth														Average
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3:	1 Å
* * * NORTHWEST 01																																
COTTON VALLEY	MAX	80	8.5	86	89	91	92	94	96	94	90	91	86	90	89	85	88	85	89	91	94	97	91	8.5	84	91	83	92	94	94	87	89.4
LOGANSPORT 4 ENE	MIN	50 83	50	52	58	59	59	62	64	68	70	68	68	68	70	71	71	67	67	69	70	70	72	68	70	72	74	75 96	75	75	70 95	66.7
MINDEN	MIN	47 81	50 86	53 90	53 91	54 92	6 2 9 5	59 94	64 97	64 95	68 92	68 92	66	67 91	69	65 88	65	63	62 88	64 91	65	66 97	61	67	65	70	72	71 95	70	71	69 88	63.7
PLAIN OEALING	MIN	59	57 85	52 86	56 89	61 91	61 92	62 94	67 97	72 95	70 89	70 90	70 87	70	70 91	70 82	70 90	67 86	68	71 91	71 94	74 97	70	69 85	71	72 90	75 81	75 92	70	76 92	70	67.9
SHREVEPORT WSO AP	MIN	52 85	52 87	54 89	58 91	58 92	95	62 96	64 97	70	69 91	68	68 92	88	69 87	69 90	70 87	67 89	67 93	69 95	70 98	70 90	70 87	88	70 93	71 94	73 98	75 97	72 95	72 92	69 93	91.5
WESTDALE 3 SW	MIN	55 82	58 85	60 87	59 88	63 92	93	66 94	68 97	72 97	73 89	73 93	90	73	73 91	72 87	73 91	69 85	68 90	70	74 97	72 98	71 90	74 88	73 90	78 93	77 94	78 97	77 95	77 95	73 93	70.1
	MIN	50	52	5 8	56	58	62	63	63	67	68	70	68	69	70	70	71	65	65	67	68	69	67	70	71	75	75	74	75	75	73	66.8
NORTH CENTRAL 02																																
ARCAGIA	MAX																															
CALHOUN EXP STATION	MAX	79 50	84 54	87 58	90 59	92 61	93	95 65	97 68	96 71	93 70	92 71	88	92 71	93 72	90 73	83 70	80 67	88 68	92 68	93 70	98 71	91 71	84	83 70	90 73	88	93 76	95 76	95 76	87 71	90.0
CHATHAM	MAX	83 48	86 52	89	90	93	93	95 62	98	94	91	92	89	93	91 70	89 71	85 70	81	88	93	94	98	94	85	82	92 72	80 74	95 75	96 75	94 75	8 ₂	90.2
FARMERVILLE	MAX	83 53	86 56	88	90	92	93	98	98	92	91 70	87	92	92	87 71	85 72	88	92	93	98 71	97 72	97 71	83	92	90 71	92	95 75	95 71	88	94		91.3
HOMER EXP STATION	MAX	79 52	85 56	86 58	88	89	92	94	96 65	94 70	92	90 67	87 67	91 68	90	85 68	85 69	84	8 fs	91	93 70	96 72	90 71	84	83	90 72	84 73	93 74	95 73	92 73	85 67	89.0
MONROE FAA AP	MAX	86 52	90 57	91 60	93	95 61	97 64	100	97 69	90	89 70	88 72	93 71	93 72	87 73	82 73	78 72	87 70	91 72	92 72	95 73	89 73	83 70	82 69	90 71	85 72	92 76	93 76	92 76	85 74	94 70	90.0
MONROE CITY	MAX MIN	85 54	8 8 5 7	89 60	91 62	92 64	95 66	97 67	96 70	93 73	92 70	88 70	92 71	92 72	91 71	80 72	81 71	87 69	91 70	93 70	97 7 2	96 73	87 68	83	92 70	92 72	94 76	97 77	96 76	92 72	95 72	91.1 69.1
RUSTON-LA TECH UNIV	MAX	79 52	83	8 9 5 8	89 59	90	92	94	98 68	95 70	92 67	91 69	8 8 6 9	90	90 71	87 70	86 69	82	87 69	91 68	93 70	98 72	94 71	85 68	82 70	91 76	88 74	93 75	95 74	94 75	87 69	89.8
WINNFIELD 2 W	MAX MIN	83 49										8 8 6 5	89 69	89 68	87 70	8 8 70	78 7 0	87 65	91 65	91 65	95 67	92 69	90 68	89 70	92 68	93 74	95 72	95 74	93 74	91 74	92 72	89.9
NORTHEAST 03																																
8ASTROP .	MAX MIN	85 53	8 8 5 8	90 61	93 60	94 63	96 65	98 62	96 70	96 72	92 70	92 69	94 70	94 71	9 2 7 2	82 73	92 67	89 69	93 68	93 69	97 72	91 70	91 72	88 70	92 70	86 70	93 76	95 75	95 74	94 72	95 72	92 • 2 68 • 5
EPPS 6 W	MAX MIN	79 54	85 58	89 58	90 61	93 63	94 65	96 67	98 69	96 71	95 72	92 70	88 72	92 70	92 73	92 72	82 70	78 70	8 8 70	93 70	92 69	98 68	87 72	85 67	85 70	91 76	96 70	93 74	93 74	94 78	85 70	90 · 4 68 · 8
LAKE PROVIDENCE	MAX MIN	80 56	83 59	86 62	89 62	93 65	95 70	97 70	93 70	95 72	93 73	89 68	87 71	90 72	91 72	91 71	80 70	80 72	89 70	93 72	93 70	92 70	89 72	86 66	88 71	91 76	85 69	92 75	93 74	94 71	85 70	89.4 69.4
SAINT JOSEPH EXP STA	MAX MIN	81 52	83 55	82 60	89 61	90 61	91 63	93 65	97 69	95 70	96 71	91 70	89 70	89 71	92 73	89 74	85 71	77 72	87 70	92 70	90 68	98 72	93 71	85 62	84 71	92 76	89 71	93 77	94 77	94 77	86 74	89.5 68.8
TALLULAH 2 SW	MAX MIN	80 52	84 64	88 67	90 69	92 68	93 70	96 72	94 72	95 74	94 72	90 66	89 70	92 70	93 71	92 72	84 71	77 73	87 68	92 69	91 69	97 70	90 71	85 65	88 71	93 76	87 69	93 75	95 76	95 76	85 71	90.0 70.0
W1NNS 8DRO	MAX MIN	80 51	86 56	8 8 5 8	91 56	93 59	94 62	96 64	99 68	96 70	95 69	94 69	89 70	93 70	94 72	93 73	83 71	82 71	86 69	90 69	90 70	96 72	89 71	8 4 6 7	84 71	92 77	89 71	95 76	96 76	95 77		90 • 5 68 • 2
* * *																																
WEST CENTRAL 04																																
ASHLANO 2 S	MAX	80 45	84 49	86 54		90 56	90 60	93 60	97 64	95 69	90 69	89 69	88 68	69	70		89 69	64		67	93 67	73	65	67	70	74	74	74	75	95 73	89 71	90.2
CONVERSE	MAX MIN	83 49	84 51	85 55	89 55	90 56	92 59		93 64	96 61	89 69	94 69	91 68	91 68	90 71	85 68	90 70	81 67	88 65	92 67	93 68	95 70	89 64	65	92 70		72	76	95 77	95 76	93 74	90.6
GORUM FIRE TOWER	MAX MIN	85 59	86 61	89 61	63	93 64	94 67	99 68	98 72	90 68	92 69	93 68	91 69		90 68	90 69		88 67		92 69	96 73	95 72	90	90 73	70	94 75	95 75	95 75	94 75	93 74	93 73	92·1 68·8 91·3
LEESVILLE	MAX MIN	83 50	84 52	87 56		90 58	92 62	94 62	97 67	96 68	90 70	92 71	91 68		73	89 72	91 71	69	89 67	93 68	93 68	73	92	72	93 70	74	96 79	97 77	96 75	95 76	76	67.9
MANY	MAX	82 49	83 51	85 55		89 60	90 60	91 61	94 65	95 67	89 69	91 70	89 69	90 72	70	88 68	70	80 66	88 65	90 67	92 68	73	65	70	70	92 76	93 75	95 76	95 76	94 75 95	93 75 95	89.6 67.0 92.8
NATCHITOCHES	MAX MIN	85 54	88 56		92 60		95 65	98 67	98 70	92 70	95 70	93 76	91 70	91 71	89 69	91 72	80 70	90 69	93 69	70	97 73	97 76	89 69	91 73	94 72	73	97 75	98 76	98 7 7	76	75	69.6
* * *																																
CENTRAL 05															0.0	0.5		9.3	9.7	93	0.5	97	93	90	92	93	9.4	95	94	95	95	91.5
ALEXANORIA	MAX	53	84 56	59	60	91 62	63	66	98 70	70	71	70		71	73	72	91 71	68	91	71	70	72	69 87	74 89	72 93	77	78 96	76 96	75 95	76 93	76 93	69.4
ALEXANDRIA WSO AP	MAX	83 50	87 53	88 57		91 61	93 61		95 67	69	90 70 See	70		88 70 otes Fol	72	71		68	91 68	69	69	71	68	72	70	76	77	76	75	75	72	67.9
														- 65																		

FRANKLINTON 3 SW MAX 83 84 87 89 91 92 94 98 87 88 92 95 98 87 88 92 95 99 95 95 95 95 95 95 95 95 95 95 95	Continued										DF	AIL.	Y '	ΓE	MF	EF	RA'	ru:	RE	S												151ANA UNE	1972
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SCHENNELLES 100 10 10 10 10 10 10 10 10 10 10 10 10		MIN	52	55	57	58	60	63	66	69	71	69	68	69	70	72	72	70	69	70	68	70	70	71	70	71	77	77	78	76	76	76	68.7
SECULAL SECULAL SECULAR SECULAR SECULAR SECURITY		MIN	55	58	61	62	64	66	67	70	71	71	70	71	72	73	74	72	70	69	70	70	75	69	74	74	78	78	77	76	76	77	70.3
MINESTEN NO. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		MIN	54	5 5	59	59	61	64	66		69	70	71	70	70	73	72	71	68	67	69	71	73	69	71	72	75	76	76	76	76	76	68.9
SUMMAN NEW NEW NEW NEW NEW NEW NEW NEW NEW NE		MIN	56	58	59	61	63	67	69		71	71	70	69	72	73	73	70	70	70	71	72	76	74	76	75	77	76	76	77	74	74	70.4
MINOLALE SALE AND SAL		MIN	49	48	54	54	58	59	60	61	66	66	69	68	68	71	71	71	69	68	69	68	68	65	66	68	69	77	75	74	74	74	65.9
STATE FOR STATE		MIN	55	54	63	63	67	64	66	70	73	72	69	70	72	70	71	71	70	71	71	71	72	71	71	72	75	76	75	72	75	76	69.6
SECULATION COLORS NOW NOW NOW NOW NOW NOW NOW NOW NOW NOW		MIN	58	60	62	64	67	68	68	72	73	72	71	70	72	73	73	72	72	74	71	74	75	71	77	74	78	86	77	75	73	75	71.6
SECTION FROM STATE FOR STA	MELVILLE	MIN	55	58	59	60	63	66	67	70	71	70	69	70	71	73	73	71	71	69	71	70	76	72	74	74	77	77	75	76	75	75	69.9
OPPORISON THE STATE OF STATE O	DLO RIVER LOCK															70				69	69	69	68	69	70		76	77			75	74	68.6
* * * * * * * * * * * * * * * * * * *	OLLA 3 SSW																			66	66								77		75		
EAST CENTRAL: Declaration Summary Summa	WODOWORTH STATE FOREST																																
ANTE SALE SALE SALE SALE SALE SALE SALE SAL	** ** **																																
EMPLY NOTICE 18	EAST CENTRAL 06																																
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86 18 18 18 18 18 18 18	8ATON ROUGE WSD AP					-								1																			
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MAMMOND 3 NM	GREENSBURG																								86 69								
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ST FRANCISVILLE 6 SE	LSU BEN-HUR EXP STA	MAX	83	83	84						98		92	92	89	88	91	90	88	90	93		95	92		90	93			94	94	94	
SLIDELL MAX 83 85 88 89 85 93 98 96 87 79 91 90 93 85 87 72 88 90 93 93 95 96 95 97 91 94 95 96 97 93 95 90 91 91 94 95 96 97 93 95 96 97 91 94 95 96 97 93 95 96 97 91 94 95 96 97 91 94 95 96 97 91 94 95 96 97 91 94 95 96 97 91 94 97 98 97 91 94 97 98 98 98 98 98 98 98 98 98 98 98 98 98	ST FRANCISVILLE 6 SE	MAX		89	90	94	93	97	100	99	97	99	96	89	89	92	90	88	91	94	95	97	95	93	93	95	95	96	97	95	96	96	93.8
* * * * * * * * * * * * * * * * * * *	SLIDELL	MAX	83	85	88	89	85	93	98	96	87	90	93	85	87	92	88	90	93	93	95	96	95	97	91	94	95	96	97	95	90	91	91.6
CROWLEY EXP STATION MAX 82 82 84 87 79 91 93 97 98 92 93 90 91 87 88 88 88 89 97 70 70 70 70 70 70 70 70 7	* * *			, ,		0,5	0,5		02	10	, ,	,,	0,			. 4	,	12	, -	12	, ,	70		70	,,	0,	12	,,		,,	, ,	,0	
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DE QUINCY 4 N MAX 83 85 86 89 90 91 94 96 97 70 70 70 70 70 70 70 70 70	CROWLEY EXP STATION												93																				
OERIODER MAX 80 86 86 89 90 91 92 96 97 71 71 69 71 73 72 71 71 69 69 70 70 74 66 74 71 75 76 75 73 73 74 68.7 ELIZABETH MAX 80 86 86 89 90 91 90 93 92 96 96 97 91 90 93 92 91 91 93 98 92 90 94 95 97 96 97 97 97 96 66.7 MAX 80 86 86 89 90 91 90 91 93 98 92 90 94 95 97 70 70 74 66 74 71 71 70 70 74 70 70 70 74 70 70 70 74 70 70 70 74 70 70 70 70 74 70 70 70 74 70 70 70 70 74 70 70 70 70 70 70 70 70 70 70 70 70 70	OE QUINCY 4 N	MAX	83	85	86	89	90	91	94	96	97	90	88	93	91	88	86	85	85	91	94	95	95	93	92	93	95	96	95	95	95	94	91.3
ELIZABETH MAX 80 80 80 80 80 80 80 80 80 8	OE RIODER	MAX	82	84	86	88	89	91	92	96	97	91	90	91	91	93	84		78		92	96				- 1					-		
HACKBERRY 8 SSW MAX BY BY BY BY BY BY BY BY BY BY BY BY BY	EL1ZA8ETH	MAX	80	86	86	89	90	91	95	98	97	93	92	91	91	85	88	90	88		91	93			90	- !						96	91.9
JENNINGS MAX 82 83 83 84 89 91 90 97 97 92 92 92 92 92 93 93 93 93 93	HACKBERRY B SSW		84								- 1																						
MIN 59 62 63 64 64 68 69 69 67 74 73 72 74 74 74 73 68 71 72 75 75 75 75 77 76 76 76 75 75 75 75 75 75 75 75 75 75 75 75 75	JENNINGS	MIN	82	68 83	67 83	84	72 89	1	71 90	74 97	78 94	76 92	75 92	91	92	77	76	73	72 87	74		78	- 1	74	7 7 91	80	81	81	81	81	79	75	74.7
MIN 65 67 66 64 68 69 71 72 74 77 73 74 75 73 71 74 77 73 76 79 81 81 81 80 78 78 78 79 73 73 71	LAKE ARTHUR 10 SW	MIN					64		69		67	74		72	74	74	74	73	68			75	75	72	75	75	77	77	76	76	75	75	71.3
MIN 61 63 64 65 65 67 68 70 71 72 71 72 74 75 74 70 71 72 72 72 76 71 71 75 76 79 79 78 78 76 70 71 72 71 72 71 72 74 75 74 70 71 72 72 72 76 71 71 75 76 79 79 78 78 76 70 71 8 78 76 79 79 78 78 76 70 71 8 78 76 79 79 78 78 78 76 79 79 78 78 78 76 79 79 78 78 78 76 79 79 78 78 78 76 79 79 78 78 78 78 78 78 78 78 78 78 78 78 78	LAKE CHARLES WSO AP	MIN	65	67	66		68	69	71	72	74	77	91	73	74	75	73	73	71	93	94	74	77	73	76	79	81	81	81	80	78	78	73.7
MIN 55 57 59 61 62 64 65 70 69 71 73 70 73 74 73 70 70 69 72 70 74 68 75 73 77 76 76 74 74 74 74 66 66 75 73 77 76 76 76 77 77 77 77 77 77 77 77 77	OBERLIN FIRE TOWER	MIN		63	64	65	65	67	68	70	71	72	71	72	74	75	74	70	71	72	72	76	71	71	75	76	79	79	79	78	78	76	71.8
MIN 65 66 67 77 0 69 70 74 73 75 74 74 74 75 73 71 72 73 77 75 76 79 80 80 80 78 78 73.9 SULPHUR MAX 83 83 84 85 89 90 93 95 95 90 88 92 89 89 90 84 85 90 93 94 97 94 92 92 93 92 92 93 92 94 90.4 MIN 67 61 62 63 64 66 67 71 72 74 71 74 73 75 74 71 69 70 71 73 75 69 74 75 77 77 77 77 76 74 71.3 VERMILION LOCK MAX 86 79 81 83 85 89 90 94 94 97 88 87 87 86 86 87 87 90 92 91 95 90 91 92 92 91 92 92 93 92 92 89.2	ROCKEFELLER WL REFUGE	MIN	55	57	59	61	62	64	65	70	69	71	73	70	73	74	73	70	70	69	72	70	74	68	75	73	77	76	76	74	74	74	69.6
MIN 67 61 62 63 64 66 67 71 72 74 71 74 73 75 74 71 69 70 71 73 75 69 74 75 77 77 77 77 77 76 74 71.3 VERMILION LOCK MAX 86 79 81 83 85 89 90 94 94 97 88 87 87 86 86 87 87 90 92 91 95 90 91 92 92 91 92 92 89.2		MIN	65	66	67	67	70	69	70	74	73	75	74	74	74	74	75	73	71	72	73	77	77	75	76	79	80	80	80	80	78	78	73.9
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		MIN	67	61	62	63	64	66	67	71	72	74	71	74	73	75	74	71	69	70	71	73	75	69	74	75	7 7	77	77	77	76	74	71.3
	ZAMPE COCK															77																	

See Reference Notes Following Station Index
- 66 -

Continued														1.11			10.														JUNE		1972
Station																Day	of Mo	nth															age
Siation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																													,				
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	85 60	8 5 5 8	87 58	89 61	90 64	95 65	98 69	97 69	92 70	95 70	92 70	89 70	88 73	89 72	90 70	91 70	92 73	94 71	91 72	96 69	95 75	91 74	93 71	94 73	94 75	94 75	94 74	94 74	94 73	95 74		92·1 69·7
FRANKLIN 3 NW	MAX MIN	84 63	85 63	89 63	89 63	92 64	96 65	95 66	97 74	91 75	93 75	90 74	92 73	90 75	91 75	91 74	91 73	92 74	92 72	91 71	96 72	92 76	91 77	91 74	92 77	92 80	93 80	93 80	93 79	93 78	94 77		91.7 72.7
LAFAYETTE FAA AP	MAX MIN	83 60	84 62	89 63	91 65	93 67	95 69	98 72	98 73	93 75	94 73	90 73	92 73	91 75	91 74	92 75	90 70	91 73	94 71	92 73	96 74	93 78	91 76	92 75	94 75	95 78	94 77	94 78	94 76	95 75	95 76		92.5 72.5
MORGAN CITY	MAX MIN	86 66	83 65	8 2 6 4	8 6 6 7	86 66	89 67	93 71	96 73	96 74	91 72	91 72	87 72	89 74	88 73	8 8 7 4	8 8 7 4	90 75	91 73	91 72	91 72	96 75	93 75	91 75	91 76	93 77	91 77	93 78	92 7 9	92 76	92 75		90 • 2 72 • 6
NEW 18ER1A 5 NW	MAX MIN	86 60	82 60	84 63	87 66	89 67	90 06	92 69	96 72	99 72	93 73	92 71	90 71	90 72	88 73	90 74	89 73	89 71	90 73	92 73	91 71	97 75	93 75	92 74	94 75	95 70	94 77	90 78	8 2 77	83 75	83 74		90 • 1 71 • 3
* * *																																	
SOUTHEAST 09																																ļ	
BOOTHVILLE WSD	MAX MIN	78 65	8 1 6 1	83 65	83 72	86 68	91 68	91 78	92 76	90 80	89 76	83 73	86 75		87 76	86 74	86 75	87 75	86 77	84 76	92 74	91 81	89 73	8 8 7 5	8 8 79	8 8 8 0	88	89 80	90 80	89 80	89 72		87.2 74.7
Olamond 4 NW	MAX MIN	77 67	80 60	81 60	8 2 7 0	87 65	92 65	93 73	94 72	87 72	88 69	83 72	85 73	85 75	85 73	87 75	84 73	86 74	85 73	85 75	93 71	95 78	92 73	85 71	91 71	89 78	89 77	93 77	90 78	92 77	93 75		87.6 72.1
DONALDSONVILLE 3 E	MAX MIN	85 60	84 60	87 66	89 66	91 65	95 71	98 73	96 74		94 68	87 72	90 74	88 74	89 75	91 74	91 74	93 73	92 72	91 70	96 76	95 75	92 74	95 79	94 79	94 76	95 75	95 77	94 74	94 75			92.0 72.2
GALLIAND	MAX MIN	87 66	87 61	89 63	86 69	88 68	90 66	93 66	96 74	96 72	90 72	91 72	92 73	88 75	8 8 7 5	89 75	90 74	90 74	90 73	91 74	90 72	97 78	93 78	92 74	91 75	93 79	91 77	92 78	91 78	92 79	91 78		90 · 8 72 · 9
HOUMA	MAX MIN	81 64	82 60	84 62	86 67	87 63	91 62	94 65	96 73	93 72	93 71	92 72	89 72	88 74	8 8 7 4	89 69	89 73	90 74	89 70	91 71	96 70	93 77	91 75	92 74	93 74	92 78	93 73	93 77	92 77	93 76	93 73		90.4 71.1
NEW ORLEANS MOI WSO AP	MAX MIN	82 60	83 55	8 5 5 5	89 71	87 71	91 71	95 68	95 70	92 71	90 70	86 70	86 69	92 75	88 74	8 9 7 1	89 68	91 71	91 70	89 75	95 70	95 75	91 71	90 70	94 75	93 78	9 4 7 8	95 77	94 77	95 76	95 73		90.7 70.8
NEW ORLEANS AUD WSO C1	MAX MIN	81 64	83 61	85 62	86 68	89 67	91 66	95 70	95 74	92 70	90 72	85 73	87 75	87 76	88 76	88 75	89 76	90 75	90 73	88 76	94 73	93 78	90 75	88 74	93 75	92 79	94 79	93 79	93 79	94 78	93 15		89.9 73.1
PARADIS 7 S	MAX MIN	82 60	8 1 5 8	9 4 5 8	85 64	88 61	90 62	94 71	95 69	94 74	90 70	89 70	87 70	86 72	87 74	86 75	87 72	89 73	89 70	89 70	94 72	93 77	93 74	90 72	92 68	92 78	92 78	93 76	93 76	93 76	93 72		90.0 70.4
QUARANTINE	MAX MIN	84 70	78 66	80 68	81 73	84 70	85 71	89 78	91	91 77	88 77	89 74	83 69	86 75	86 76	86 76	85 70	85 74	87 77	85 73	83 75	8 8 7 9	87 80	87 74	86 81	85 81	87 80	8 7 8 0	87 80	87 81	88 78		85.8 75.3
RESERVE	MAX MIN	84 59	81 57			87 58	89 63	93 70	96 70	98 72	93 70	90 69	93 69	87 74	87 73	8 8 7 2	88 71	89 73	90 72	90 72	89 71	96 76	94 75	92 72	90 73	92 70	91 75	93 74	94 75	94 74	94 72		90.8 70.4
SAINT BERNARD	MAX MIN	82 64	85 58	87 59	88 65	91 64	94 63	98 70	96 71	97 68	91 69	89 73	87 73	88 70	8 8 6 7	88 70	89 72	91 70	91 67	89 70	95 70	96 78	93 71	89 70	95 74	94 76	94 74	96 77	96 74	96 71	94 65		91.6 69.4
SCHRIEVER	MAX MIN	83 60	8 4 5 8	87 60	88 64	91 61	94 61	95 69	95 70	93 70	94 70	87 72	88 70		88 73	91 73	89 72	93 73	92 71	92 71	96 69	94 75	94 74	92 72	93 73		94 74	94 75	94 75	94 74	95 72		91.5 70.0
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EVAPORATION AND WIND

LOUISIANA JUNE 1972

																	_					_	_	-					_				
Station																Day	Of M	onth															Te . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP W1N0		.24			16		. 26 10	.32	·23	·20	·23	.22 24	.27 19	•17 24	·11			.23 26														6.80 659
* * * CENTRAL 05																		,															
WOOOWORTH STATE FOREST	EVAP W1NO MAX MIN	.20 19 93 61	13 93	15 95	17 96	18 96	96	13 96	.28 16 98 74	17 98	92	14 98	16 98	.23 25 98 74	13	89	10 98	75	17 94	17	18	13	9 96	10 92	11 94	29 99	37 99	102	34 99	32 99	21 97		6.57 528 95.8 73.0
* * * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP W1NO MAX MIN		.28 25 91 60	39	46	42	41	.34 28 96 66	.36 20 97 71	·23 29 98 72	19 32 92 65	.37 28 92 61	.23 48 97 69	.14 56 89 70	023 60 88 71	41	37	.29 60 90 66	91	54	62	39	40		21	73	87	85 98	74	62 96	63		8.73 1413 93.3 69.5

DAILY SOIL TEMPERATURES

	th	Φ											I) _{ay}	of m	ont	h																	ge
Station	Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.	2	MAX	100	102		105 75				106			103	108	107	108	106	93 77	81 76	100	107	105 77	106	108	92 76		105 79				105 85	93 81		102.6

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER OIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

																						,	
				Ter	npera	ture										1	Preci	pitation	-				
										N	lo. of	Days	3					Sno	w. Sleet		N	o. of	Days
Statton	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	D едтее Days	Mo ot Above	_	32° or Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NOVEMBER 1971																							
ARC ADIA	68.1	39.0	53.6		89	3	29	26+	355	0	0	6	0	5.04		2.18	18	• 0	0		5	2	2
JANUARY 1972 ARCADIA	59,2	35.0M	47.1M		78	24	11	6	571	0	0	13	0	8.13		2.05	4	.0	0		11	5	4
* * * FEBRUARY 1972																							
SAINT BERNARD	68.9	46.3	57.6		87	26	32	20+	237	0	0	2	0	7.58		1.90	1	.0	0		8	6	3

DAILY PRECIPITATION

G	Total														Day	y of N	Ionth																
Station	To	l	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																	
NOVEMBER 1971																																	
ARCAGIA JEANERETTE EXP STA	5.04								.20		.07	.51							Ť	2 + 1 8	2.08				.15				T		.36		:
																											-						
DECEMBER 1971																																	
800CAU FIRE TOWER	5.15	.05		+0 1	.00	T	.30	.92	.25		. 22	.75		Т	.13		.70		.22		Т								T	T	Т	.21	•
* * *																																	
JANUARY 1972												.,	.62		.02							2.	0.1							2.6	.21	1 37	
ARCADIA LONGVILLE	9.62			22 I 64	.28	1.37	.25 1.12			.20			.06		.02							2.80	.01 .22	.01						.01	.04	1.23	.47
FEBRUARY 1972																																	
BAYOU SORREL LOCK KAPLAN B S	3.80			35	.05				.65					.75			1.00	.15	.60														:
LONGVILLE NEW ORLEANS ALGIERS R	1.76							1.18	. 54				•02	.95			.61		-17						.05			. 44			.26		:
NEW ORLEANS CITRUS R	4.95			10				1.42					.02				.26	.65	.08	• 22								.17			.38		
NEW ORLEANS DUBLIN R NEW DRLEANS JEFFERSON R	5.49	. 8 2		16				1.37					.02	. 94			.52	.29	.30	.36								1.19			+29 +12		:
NEW ORLEANS JOUROAN R NEW ORLEANS LONDON R	5.10	. 83		08				1.79					. 03	1.06			.33 .74	.26	+11	.24								.13			.16 .42		:
NEW ORLEANS METAIRIE	5.14								1.51				. 03			0.1	1.24	.28	+12									.13			-11		•
SAINT BERNARO SIMPSON 10 ESE	7.58	1.90			•61				.96				Т	1.85		.01	.02	.98		• 45 • 41					-	-	-	-	-	-	-11		:

LATE REPORTS DAILY TEMPERATURES

																																	2013	LANA
																	Day	of Mo	nth															Average
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* *	*																																	
NOVEMBER 19	971																																	
ARCADIA		MAX MIN	85 52	86 60	89 43	70 36	71 35	70 34	78 36	56 29	64 32	67 31	69 38	72 40	73 45	81 52	8 0 5 3	72 46	76 50	77 51	68 39	60 32	70 34	64 33	48 35	47 35	45 29	58 29	60 35	64 34	61 33	63 38		68.1 39.0
* *	*																																	
JANUARY 19	972																																	
ARCAOIA		MAX MIN	52 44	60 38	54 35	56 40	5 2 2 1	35 11	42 12	5 5 2 2	63 30	75	65 37	62 34	72 40	75 28	50 20	35 14	35 17	59 25	67 49	73 56	74 58	76 59	75 62	78 63	75 39	54 31	63 33	73 43	47 35	43 31	39 24	59.2 35.0
* *	*																																	
FEBRUARY 19	972																																	
SAINT BERNARO		MAX MIN	58 43	67 51	64 40	51 32	60 39	75 43			62 39		66 42	66 54		62 3 4	68 50		72 48	70 47	61 39	61 32	77 42	82 55	79 50	84 55	84 59	87 62		80 52	76 61			68.9 46.3

SAINT BERNARO	MAX 58 67 64 51 60 75 75 MIN 43 51 40 32 39 43	0 52 62 64 66 66 64 62 6 6 35 39 38 42 54 45 34 5	8 63 72 70 61 61 77 8 0 54 48 47 39 32 42 5	2 79 84 84 87 73 80 76 68.9 5 50 55 59 62 56 52 61 68.3
		CORRECTION	ONS	
DATE	TABLE	DIVISION	STATION	CORRECTION
DECEMBER 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHEAST 03	SAINT JOSEPH EXP STA	AVERAGE MAXIMUM TEMPERATURE 65.5, AVERAGE TEMPERATURE 56.6, DEPARTURE FROM NORMAL 5.7
DECEMBER 1971	DAILY TEMPERATURE	NORTHEAST D3	SAINT JOSEPH EXP STA	AVERAGE MAXIMUM TEMPERATURE 65.5

	ТТ	Τ	I+I		-	ORC	FRV	ATION		1110111				-	-							JUNE 1972
STATION	NO.	COUNTY	DE	LONGITUDE	NOLL	TI	ME A	AND			NO.	NOI		GE :	UDE	TUDE	NOL		SER	AN	D	
SIATION	INDEX	SINIO	DRAINAGE	LONG	ELEVATION	TEMP.	PRECIP	SPECIAL	OBSERVER	STATION	INDEX	DIVISI	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	_	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ANTOCH FIRE TOMER ARCADIA ASHLAND 2 BASTROP BATON ROUGE WSO AP BAYOU SURREL LOCK	0098 0104 0205 0253 0277 0349	07 VERMILION 05 RARIDES D5 RARIDES 06 TANGIPAHDA 02 CLAIBONNE 02 BIENVILLE 04 NATCHITOCHES 06 BATON ROUG 08 IBERVILLE	9 32 47	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	8A 8A 5P	8 A 8 A 5 P	uu uu ii	CITY OF ABBEVILLE ALEXANDRIA ROMER PLANT NATU KEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM ARK LA. GAS CO. SOLUMON G. MARTIN CITY OF BASTROP NATL WEATHER SERVICE US CORPS OF ENGINEERS	NEW ORLEANS CITRUS I	0582 0657 0659 0660 0666 0666	04 N 08 I 09 0 09 0 09 0 09 0	EFFERSON IRLEANS IRLEANS IRLEANS	5 5 6 6 8	29 41 31 46 30 03 29 57 29 59 29 56 29 56 30 03 29 57 29 56	91 I1 93 D5 91 \$3 90 D5 90 D5 90 D8 90 D8 90 D8 90 D8	1 2	H10	MID DIM		C # # # # # # # # # # # # # # # # # # #	U.S. CORRS OF ENGRS. HUNICIPAL POWER PLANT COURS. RESEARCH INST. NATI WEATHER SERVICE NATU WEATHER SERVICE SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD
BEEKHAN 3 NE BOOCAU FIRE TOMER BOOCAU FIRE TOMER BOOCAUUSA BOOTHYILLE WSO BUNKIE CALHOUN EXP STATION CARVILLE 2 SH CHATHAM CLINTON	0639 0945 1157 1287 1411 1565 1703	03 MOREHDUSE 05 LA SALLE 01 BUSSIER 06 WASHINGTON 09 PLAQUEHINES 02 QUACHITA 08 IDERVILLE 02 QUACHITA 08 IDERVILLE 02 JACKSON 06 E FELICIANA	9 32 57 11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 9 32 31 6 30 12 11 32 19 6 30 52	89 52 89 24 92 10 92 20	107 200 200 103 0 80 180 26 180	84 HID 84 94 5P	84	64C H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- COOMN ZELLERACH CORP NATL WEATHER SERVICE GLIBERT GOUX L S U NORTH LA EXP STA U S PUBLIC HEALTH HOSP CHARLES C. MOSS KENNETH M. CAIN	NEW DRIEANS JOURDAN	6672 6675 6679 6836 6866 6911 6938 6962 6978	09 0 09 0 07 A 03 H 06 E 07 A	IR LEANS IR LEANS IR LEANS	8 6 4 3 6 4 8 II	29 59 29 59 29 59 30 49 32 52 30 44 30 36 31 00 31 52 30 32	90 D1 90 D4 90 D7 92 41 91 23 90 59 92 47 91 40 92 16 92 D6	100 110 110 110 110 110 110 110	94 84	HID HID 74 84 74 19		H C	SMG AND MATER BOARD SMG AND WATER BOARD N. D. SMG. AND MTR. BD. LEDNARO A. RICHMODM J O SANFORD J O SANFORD LOUISIAMA FORESTRY COMM CORPS OF FORTNERS UNITED GAS PIPE LINE COMMARCULO. BAQUE
COCODAIE COLPAX COLUMBIA EDCKS CONVERSE COTTON VALLEY COVINCTON 4 NNM CONLEY EXP STATION CURTIS I SSE DE OUINCY 4 N DE RIODER	1941 1979 2023 2121 2151 2212 2235 2361 2367	OF TERREDONE ORANT OZ CALOWELL OF SABINE OL HEBSTER OF ST TAMMANY OT ACADIA OL BUSSIER OT BEAUREGARD OT BEAUREGARD	5 29 16 11 31 31 9 32 10 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31 4 30 50	90 39 92 43 92 06 93 42 93 07 92 22 93 38 93 26 93 18	5 90 80 220 230 40 25 155 95	8 A 7 A 5 P 8 A	544447P4444	TITE II	INACTIVE 7/29/66 M+ 0. RICHAROS V 5 CORPS OF ENGINEERS MILLIAM R, OTT RUBY V, ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP LA CORR AND INO SCH CITY WATER PLANT	PARADIS 7 S PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOMER PLAIN DEALING QUARANTINE RESERVE ROCKEFELLER ML REFUGE ROCESSA ROSEPINE EXR. STA. RUSTON	7096 7161 7304 7344 7572 7767 7932 7950 8046	09 5 06 5 01 B 09 P 07 C 01 C	T CHARLES T TAMMANY T HELENA IOSSIER LAQUEMINES LAQUEMINES T JOHN BAPT	5 10 6 11 8 8 11 4	29 47 30 27 30 42 32 54 29 13 30 04 29 44 32 56 30 57 32 32	90 26 89 47 90 45 93 41 89 16 90 34 92 49 94 00 93 17 92 36	291 291 291 200 236 300	74 84 84	4P 84 1P 74 84		I III	R. MELANCON, JP. U.S. CORPS OF EMCINEERS LOUISIANA FORESTRY COM- LEON SANGERS, JR. GELTA NAT WILDLIFE REF. GOOCHAUN SUGAR REF. CO. LA MLOUF C. FISH COMM HRS. J.O. B. MARTSELL LSU MEST LA EXP STA CITY JF RUSTON
DIAMOND 4 NA DONALOSONVILLE 3 E ELIZABETH EPPS 0 M EUNICE FARMENTILE FRANKLIN 3 NA FRANKLINTON 3 SW GALLIAN) GLUSTER I W	2534 2800 2971 2981 3079 3313 3327 3433	OR PLAQUEMINES OF ASCENSION OF ALLEN OR WEST CAPROLL OF ST LANGRY OF UNION OR ST HARY OF WASHINGTON OF LAFOURCHE OL DE SOLO	8 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26 11 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 47 170 12 145 2 255	84 84 84 84 84	5P 3A 3A 5P 11D 41D 74	C HHHH	LSU PLAG PARISH EXP STY FIRST NITRODEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENDT H. H. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER. MARGARET E. JAMISON	RUSTON-LA TECH UNIV SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER SHERIJOAN FIRE TOWER SHREVEPORT HSD AP SIMMESPORT 1 SE SIMPSON 10 ESE	8108 8137 8163 8169 8295 8405 8440	09 S 06 W 03 T 05 E 09 T 06 W 01 C	INCOLN T BERNARO FELICIANA ENSAS VANGELINE ERREBONNE IASHINGTON AGOO OINTE COUPE ERNON	9 5 8 2 5 10 11	32 3I 29 52 30 43 31 57 30 5I 29 44 30 5I 32 28 30 59 31 13	92 39 89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50	275 60 78 50 15 330 254 40 220	5P 5P 8A 6P MID	5P 5P 8A 6P	84	GH C HJ	LA TECH UNIVERSITY SOUTHERN NATL GAS CO. CROWN FELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONRAD M. LEBLANC LOUISIAMA FORESTRY COMM NATL MEATHER SERVICE LEWIS GREWILLION J. M. INGALLS
CONTALES GORUM FIRE TOWER GRAND COTEAU GRAND SILE NO 2 GREENSBIRG GREENNELL SPRINGS GREENNELL SPRINGS GREENNOUD FIRE TOWER HACKBERRY 8 5 SW HAMMOND 3 NW	3741 3800 3804	09 ASCENSION 04 NATCHITOCHES 05 ST LANDRY 04 NATCHITOCHES 05 USFFERSON 06 ST HELENA 06 E BATON ROUG 01 CAOOD 07 CAMERON 00 TANGIPAHDA	2 30 26 11 31 48 5 29 14 6 30 50 6 30 34 11 32 25 4 29 53 6 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 225 6 35	7P 8A	1P 7P 74 8A 74 1P 8A 5P	C H H	CITY OF CONZALES LOUISIANA FORESTRY COMM ST CMARKES COLLEGE MALLACE OESACIER JR. TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRENSBURG MAS. LAURA L. CAMPBELL LA FORESTRY COMM U. S WILLOIFE SERVICE LOUISIANA FORESTRY COMM	SINGER SILOELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGHILLE FIRE TOWER STERLINGTON SUGARTOWN TAILULAH 2 SW VERMILLULAH 2 SW VERMILLION LOCK	8539 8669 6683 8715 8785 8828 8831 8923	06 S 02 U 01 W 06 L 07 C 07 C	EAUREGARO T TAMMANY NION E0STER IVINGSTON UACHITA EAUREGARO ALCASIEU AOISON ERMILION	6 9 11 6 9 4	30 39 30 17 32 54 33 00 30 26 32 43 30 51 30 13 32 24 29 47	93 25 89 47 92 34 93 27 90 39 92 05 93 01 93 23 91 13 92 12	150 200 240 32 60 170 12 85	5P	1P 7A 1P 8A 7A 8A		H	PEV. BOBBY N. PARISM CENTRAL FIRE STATION JACK N. MOLLIS a. O. MATUOCK LOUISIANA FORESTRY COMM LA POWER C LIGHT CO MISS NETA A. TURNER JOHN J NEW USDA-ARS ENTOMOLOGY RES US CORPS OF EMGINEERS
HANNA 3 5 HARRISONBURG LOCK NO 2 HAVNESVILLE 2 MSW HINESTON 4 NNE HOUGES GARGENS HOMER EXP STATION HOSSTON HOUNA JEANERETTE EXP STA JENNINGS	4100 4131 4260 4288 4355 4398 4407 4674	O1 REO RIVER O5 CATAHOULA O5 CATAHOULA O5 CATHOULA O5 RAPIDES O4 SABINE O2 CLAIBORNE O1 CAUDO O7 TERREBONNE O8 18ERIA O7 JEFF DAVIS	11 31 54 9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 53 5 29 57 7 30 15	93 21 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	125 60 330 240 362 380 200 15 20	7 A	8 8 7 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	C H H H H	CHARLES D WODO INACTIVE A/A/72 MID-VALLEY PIPPLINE CD. IRVIN C. MORRISON HOOGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGGREAME FLD STA USDA G. LSU USFERSON OAVIS PARISH	VIDALIA ND 2 WESTDALE 3 SH WINNFIELD 2 W WINNFIELD 2 W WINNSBORD WINDNA FIRE TOWER WOODWORTH STATE FOREST CLOSED STATIONS MONROE LOCK NO 4	9803 9806 9801 9865	02 W 03 F 02 W 05 R	RANKLIN	11 9 11 2	31 35 32 08 31 56 32 09 32 02 31 08	91 26 93 30 92 41 91 42 92 39 92 28	60 140 160 80 220 90	74 6R 8A 94	8A	94	HHHH	VIOALIA FIRE DEPT ABSOLUM P. DILL ESTES R. BOZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FOPESTRY COMM
JONESBORD FIRE TOWER JUNESVILLE LOCKS KARLAN S KEITHVILLE KENTHOUD KINGER 3 M KOBAN LAFAYETTE LAFAYETTE FAA AP LAFA AFTUR 10 SW	4739 4785 4816 4859 4884 4931 5021	OZ JACKSON OS CATAHOULA OS CATAHOULA OS CATAHOUN OL CAOUD OC TANGIPAHDA OT ALLEN OL SOSSIER OC LAFAYETTE OT CAMERON	11 32 13 31 29 529 53 11 32 21 6 30 56 4 30 30 11 32 25 2 30 13 2 30 12 7 30 00	92 42 91 56 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	322 70 7 200 218 53 175 37 38	M1D M	1P 84 7A 5P 7A 8A	C H H	LOUISIANA FORESTRY COM US CORRS OF ENGINEERS MASNELING GAS CO MASNELING GAS COMER ABCHIE L MIXON ALEX COUNTLIE UNITED GAS PIPPLINE CO. HUNICIPAL POWER PLANT U S FEO AVIATION AGENCY U S WILCLIFE SERVICE													
LAKE CHARLES 2 N LAKE CHARLES WSO AP LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXR STA MANDU 4 S HANSFIELD 3 WSW HANY	5078 5090 5266 5527 5584 5620 5852	OT CALCASIEU OT CALCASIEU OT CALCASIEU OF CAST CARROLL OF VERNON OL DE SOTO OF BEAUREGARO OF E BATON ROUG OS EVANGELINE OLD DE SOTO OF SABINE	4 30 15 4 30 07 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34	93 13 93 13 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29	5 9 105 240 210 114 21 55 373 260	MID M 84 50 50 94 50	84 104 84 87 87 87 87 87 87 87	C HJ C H	U S CORPS OF ENGINEERS NATH MEATHER SERVICE C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CA JOSEPH R SHAW USDA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY													
MARION MARKSVILLE MARTIN FIRE TOMER MELVILLE MEMENTAU MINOEN MITTLE 2 SE MONROE FAA AP MONROE CITY	5908 5920 5935 6117 6142 6244 6271 6303 6305	O2 UNION O5 AVOVELLES O1 RED RIVER O5 ST LANDRY O7 ACADIA O7 ALLEN O2 QUACHITA O2 QUACHITA	9 32 54 2 31 09 11 32 06 1 30 41 7 30 11 11 32 36 4 30 42 9 32 31 9 32 28 9 32 33	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 92 07	7.5	6P 84 MID! H	8 A 8 A 8 A 8 A 8 A 7 A 1 D 8 A 5 P	6 H C H	TOWN OF MARION TOWN OF MARKSVILLE HERSHEL I. CULPEPER RUTH T. HEBERT RAYEN FALL W. G. SPARWHAN THOMAS V. BURNITT U S REO AVIATION AGENCY CLOSEO 576772 CITY OF MONAGE													

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU S-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Rigbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

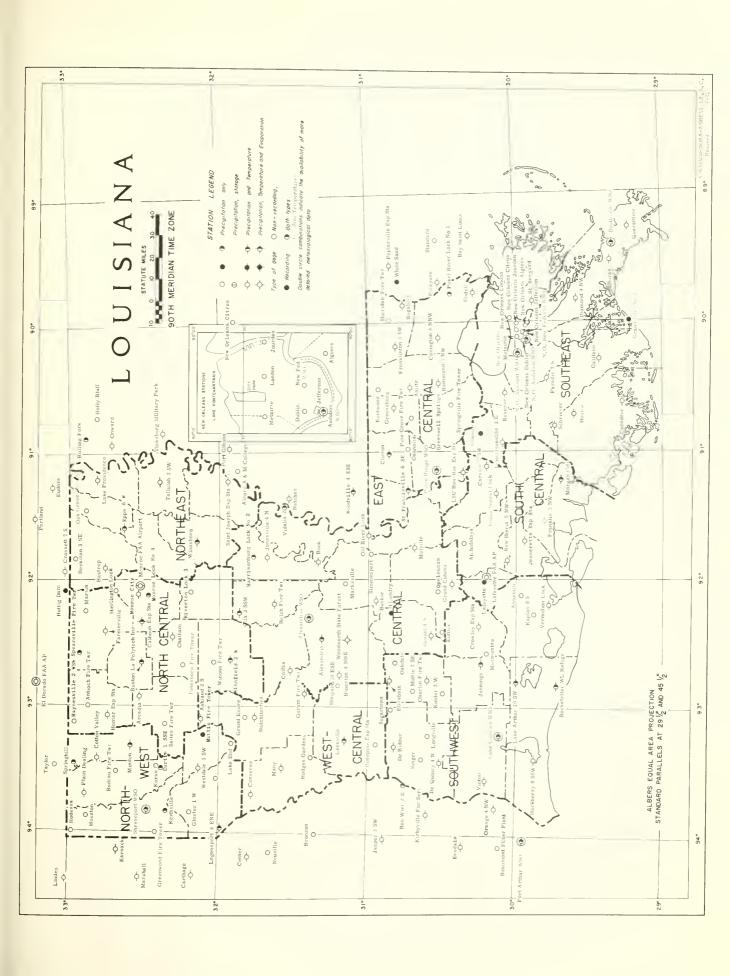
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 7/31/72-890







U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICES

LOUISIANA JULY 1972 Volume 77 No. 7

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

				Ter	npera	ture					_		-	AGR			Precip	pitation				
				200						N	lo. of	Days			_			Sno	w. Sleet		N	o. of D
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Apoace	32° or Below	Mir		Total	Departure Fro œ Norm al	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More
* * * NORTHWEST 01																						
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN DEALING SHREVEPORT WSD AP	89.8 91.9 90.3 89.8 R 91.2	68.4 63.6 68.9 67.9 70.7	79.1 77.8 79.6 78.9 81.0	- 3.4 - 4.0 - 2.7	95 97	26 24 29+ 27+ 26	56 53 58 59 58	8+ 7 7 8+ 7	0 0 0	23 21 18	00000	00000	00000	6.18 8.87 5.84 4.77 9.46	5.20 .79 5.71	2.34 6.55 1.50 1.66 4.30	29 29	• 0	0		7 7 6 7 7	3 5 4
WESTDALE 3 SW	91.2	67.8	79.5		95	29+	54	7	0	23	0	0	0	7.59		2 - 41	30	.0	0		7	4
OIVISION			79.3	- 3.5										7.12	3.16			.0				
* * * NORTH CENTRAL 02																						
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	92.1 90.6 91.1 90.5	69.2 68.9 67.2 68.8	80.7 79.8 79.2 79.7	- 2.9	97	26 27+ 27+ 25	55 54 54 56	7 7 7 7	0 0 0	24	0000	0000	0000	4.08 5.12 8.91 3.90	1.04	2.05 1.15 2.04 1.45	22	•0	0000		10 7	2 4 9 3
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELO 2 W	90.6 91.0 89.6 89.8	68.6 69.9 67.7 66.7	79.6 80.5 78.7 78.3		97	26 26+ 28+ 24	5 8 5 7 5 5 5 4	7 7 7 7	0 0 0	22 18	0 0 0	0 0 0 0	0000	3.45 3.12 6.15 6.92		1.56 .74 1.71 3.22	13+	• 0	0		6 6 9 8	3 5 4
DIVISION * * *			79.6	- 2.8								ĺ		5.21	.19			- 0				
NORTHEAST 03																						
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAM 2 SW	92.3 90.8 90.4 89.3 91.1M	69.7 68.9 69.9 70.3 69.6M	81.0 79.9 80.2 79.8 80.4M	- 1.7 5	97 98 96	26+ 26 26+ 26+ 26+	58 58 59 59	7+ 7 7 7	0 0 0	21 20 21	00000	00000	00000	3.17 4.65 3.25 5.22 3.66	.52 80	1.10 1.85 2.48 2.26	4 4 1	•0	00000		6 4 8 8	2 3 1 3 2
WINNSBORD	91.0	68.9	80.0	- 2.7	100	26	56	7	0	22	0	0	0	3.19	- 1.49	1.18	13	.0	0		7	2
DIVISION			80.2	- 2.2										3.86	73			• 0				
WEST CENTRAL 04																						
ASHLAND 2 S CDNVERSE GDRUM FIRE TOWER LEESVILLE MANY	90.9 90.1 90.2M 89.9 88.5	66.7 67.7 68.0M 69.1 67.6	78.8 78.9 79.1M 79.5 78.1			2 29+ 24 2 3+	54 55 59 59	6 7 6 7	0000	18	00000	00000	00000	5.60 10.70 6.19 8.94 11.95		2.85 4.95 3.71 2.40 6.11	4 4 18	• 0	00000		7 8 9 8 6	3 4 2 5 3
NATCHITOCHES	91.0	69.7	80 - 4		97	28+	59	7	0	23	0	0	0	5.68		2.61	4	.0	0		8	2
DIVISION			79.1	- 3.2	.									8.18	3.57			•0				
CENTRAL 05												Ì										
ALEXANDRIA ALEXANDRIA WSD AP 8ELAM FIRE TOWER 8UNKIE CDLFAX	89.8 88.9 90.7 90.5 91.8	70.5 69.0 69.2 70.4 69.8	80.2 79.0 80.0 80.5 80.8	- 3.2	96 97 97	25+ 2+ 25 3+ 24	62 61 61 62 60	6 7+ 12 7	0000	15 24 21	00000	00000	00000	4.22 5.54 4.72 4.22 5.27	+29 - 1.42	1.41 1.49 1.29 1.15 2.38	4 4 12	•0	00000		7 10 11 10 8	3 4 3 4
GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 5 MELVILLE	89.2 88.7 90.3M 91.4 88.3	71.0 67.9 70.3M 71.3 70.8	80.1 78.3 80.3M 81.4 79.6	- 2.6	94	25+ 27+ 24 23+ 25	65 58 62 61 64	7 7 6 6 7	0 0 0	17 22 22	00000	00000	00000	6.03 6.31 3.90 2.29 4.49	79	1.43 1.81 .83 .90 1.31	31 4	• 0 • 0 • 0			8 9 10 5 9	4 3 2 4
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	90.9 89.8 89.8	69.2 67.0 69.8	80 • 1 78 • 4 79 • 8		96	25 27 25+	56 55 61	7+ 7 12+	0	21	000	000	000	3.72 5.03 7.04		1.20 1.45 1.72	4	•0	0		8 9 10	3 4 5
DIVISION			79.9	- 2.4										4.83	72			• 0				
* * * EAST CENTRAL 06																						
AMITE 8ATON ROUGE WSO AP 8OGALUSA CLINTON COVINGTON 4 NNW	90.6 90.8 91.4 90.1 90.3	69.1 71.6 69.4 67.6 68.2	79.9 81.2 80.4 78.9 79.3	- 1.5 - 1.8 - 2.0	96 96 96 95 96	25 3+ 4+ 3 1	61 66 61 59 62	7 7 7 7	0 0 0	22 24 21	00000	00000	00000	8.49 6.34 8.75 7.20 2.39	.07 2.17	1.66 2.73 3.39 2.72	16 14 26	• 0 • 0 • 0	0000		14 6 10 9 7	6 6 5 1
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	92.1 90.5 90.9 89.4 91.5	68.0 67.7 68.1 69.4 70.3	80 · 1 79 · 1 79 · 5 79 · 4 80 · 9		95 96 94	23+ 28+ 4+ 25+ 24+	59 61 61 63 63	7 7 7 5 7	0 0 0 0	22	00000	00000	0 0 0 0	4.91 6.23 6.83 4.43 2.45		1.45 1.20 1.77 .90	30 15 17	•0	0 0 0 0		12 14 11 10 8	5 6 4 1
SÜTOEÜL	90.8	70.6	80.7		96	3	63	9+	0	23	0	0	0	7.13		4.19	30	• 0	0		5	3
DIVISION			79.9	- 1.6										5.92	75			• 0				

See Reference Notes Following Station Index SPECIAL WEATHER SUMMARY ON PAGE 77

Con	tin	1100	4

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA JULY 1972

Continued				Ter	npera	ture							Ī				Preci	pitation	300	•		716	
					-	-				N	o. of I	Days						Sno	w, Sleet		No	of D	ays
Station		_		rm al					ays	Ma	х.	Min	n.		mal	Бау			d br		More	More	or More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ŏ	.50 or Me	1.00 or Iv
* * * * O7																							
CROWLEY EXP STATION OE QUINCY 4 N OF RIDOER ELIZABETH HACKBERRY 8 SSW	89.0 89.9 89.6 90.0 86.9	70.5 69.5 69.4 69.2 74.1	79.8 79.7 79.5 79.6 80.5	- 3.0	95 95 95 97 93	1 2+ 25+ 1	64 63 62 62 67	7 6 8+ 6 31	0 0 0	21 19 17	00000	00000	00000	6.72 6.66 7.07 5.21 8.62	• 47 • • 51	2.27 2.70 2.15 1.89 2.62	5 5 5	•0	0 0 0		11 13 12 11	4 4 5 3 6	1 1 3 2 2 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER ROCKEFELLER WL PEFUGE	89.0M 88.0 88.2 90.0 87.8	72.1M 73.2 72.3 70.1 73.3	80.6 80.3 80.1 80.6	- 2.1 - 2.0		1 3+ 26+ 26+	68 67 63	31+ 30+ 7+ 7+ 31+	0 0 0	13 15 20	00000	00000	00000	8.36 9.52 7.75 4.88 9.98	1.85 2.66 .46	1.80 1.75 1.56 1.08 2.85	31 4 4	•0	0 0 0 0	i	12 11 10 10 13	6 8 5 4 7	3 4 4 1 3
SULPHUR VERMILION LOCK	88.4	72.5	80.5		93	26+	65	7	0	13	0	0	0	5.82		1.67	29	.0	0		10	6	2
DIVISION			80.2	- 2.2										7.33	•74			•0					
* * * * South Central 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW IBERIA 5 NW	89.7 90.4 91.1 89.2 89.7	69.5 72.5 72.6 72.9 71.8	79.6 81.5 81.9 81.1 80.8	3 - 1.1	96 95 96 94 97	1 19 23 1	67 67	31+	0 0	21 23 16	00000	00000	00000	4.98 8.00 4.23 7.94 9.08	- 2.70 38	.94 2.14 2.22 2.90 3.18	30 31	• 0 • 0 • 0	0 0 0		10 10 7 13 10	4 6 2 6 7	0 3 1 2 3
OIVISION			81.0	- 1.0										6.85	75			.0					
* * * Southeast 09												1											
8DOTHVILLE WSD OIAMONO 4 NW OONALDSONVILLE 3 E GALLIANO HOUMA	86.6 88.8 91.0M 89.7 89.9	74.0 71.5 72.4M 72.3 71.1	81.3 80.2 81.7M 81.0 80.5	7 - 1.1	95 96 93	28+ 3+ 26+ 25 28+	67 66 68	31+ 31+ 31 31+ 10	0 0 0	14	00000	00000	00000	2.00 6.11 5.62 9.69 4.78	60 - 3.65	.60 2.65 1.65 2.10 1.69	13	•0	0 0		5 8 12 10 7	1 3 7 3	0 2 1 4 2
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R PARADIS 7 S QUARANTINE RESERVE	89.0 88.1 89.3 87.5M 89.2M	69.7 72.6 70.2 75.2M 70.4M	79.4 80.4 79.8 81.4M 79.8M	- 2.2 - 2.2 - 2.7	95 93 94 91 94	1 3+ 2 4 5+	68 63 70	31+ 31+ 10 6	0 0 0	11	00000	00000	00000	3.90 6.23 6.51 4.44 8.76	- 2.82 - 1.89 93	.94 1.70 1.25 2.93 2.35	12 14 6	• 0 • 0 • 0			10 9 9 6 11	2 4 6 2 7	0 3 2 1 2
SAINT BERNARO SCHPIEVER	90.3	70.5	80.4		96	3	65	10	0	20	0	0	0	11.08		2.05	12	.0	0		14	9	4
OIVISION			80.5	- 1.8										6.28	- 1.24			•0					

F	Y	т	D	F	AA	F	¢

EXIKEMES	•		
HIGHEST TEMPERATURE WINNSBORD	100	OATE	26
LOWEST TEMPERATURE LOGANSPORT 4 ENE	53	DATE	07
GREATEST TOTAL PRECIPITATION MANY	11.95		
LEAST TOTAL PRECIPITATION BOOTHVILLE WSD	2.00		
GREATEST 1 DAY PRECIPITATION LOCANSPORT 4 ENE	6.55	DATE	04

LOUISIANA - JULY 1972

SPECIAL WEATHER SUMMARY

July was cool. Daily mean temperatures were below normal at Alexandria on 28 days; at Shreve-port and New Orleans on 22; at Lake Charles on 21; and at Baton Rouge on 20. Monthly temperature departures ranged generally 1° to 3° below normal. Daily minimum temperature records were established at several stations on one or more days. The 58° reading at Shreveport on the 7th was the lowest of record for July there since records began in 1874.

Precipitation totals exceeded July normals throughout much of northern and central Louisiana. The monthly total at Shreveport was the largest there for any month since September 1968, and the largest for July since 1933. Rainfall was very unevenly distributed across the State, however, and several places were drier than usual, while other nearby station totals exceeded the long-term normals.

According to the Louisiana Crop and Livestock Reporting Service, soil moisture at month's end was adequate for crop growth and development, except in the northeast where showers were light during the last part of the month. Weeds and grass were troublesome in some late planted fields. Insect buildups were light. General crop prospects were very good.

George W. Cry Climatologist for Louisiana National Weather Service Office Geology Building, Room 261 Louisiana State University Baton Rouge, Louisiana 70803

	_			-										Dav	of M	onth		-	_										,	JULY	1972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
NORTHWEST 01																															
BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	7.14 6.18 10.19 7.07 9.73	.03		Т	2.21 2.34 3.00 2.13 .94	.11 .45 .06					.42 2.00 1.12	.03 T	.01	.63	.01		.19	.15	.51			.15	.18 .19 1.26 .38 .41		. 34					3.74 2.21 .3 3.21 .5 .48 1.4	9 .01
HANNA 3 S HOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE	6.20 5.27 8.12 - 8.87	• 4 l -	-	1.15	1.80 .15 2.41 -	T T	-	_	T -	T T	.01		13 T	T T	-	.05	T - .03	T .04	1.28	-	-	.59 -	.99 1.05 -	-	16	-	-	-		T 1.8	5 .54
MANSFIELO 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD AR R	9.31 5.84 4.77 4.54 9.46	.85				.17			.18	.72	.19 .04 .13	т		Т	т	# 2 D	.02	т	.36 .38 .63			2.72	.33 .08 .19 .35		.29	.04				1.50 .9 1.66 .6 2.05 .1 4.30 .0	4 2 0 4
SPRINGHILL WESTOALE 3 SW	7.59				2.01	1.59 T				.12	.02		.06	.10					.08				2.18							2.00 .0 .66 2.4	
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARCADIA CALHOUN EXR STATION CHATHAM	8.06 4.08 5.12 8.91 2.68	.05 .24 1.12		2.04	1.45 2.05 .93 .34 1.10	.50 .20 .43 .84				.16	T 1.00	.04		.91		.94 1.02		.09	1.52 .40 .52	.16		. 23	.10 .39 1.15 .73			.02				3.30 .25 .5 .69 .5	2
COLUMBIA LOCKS FARMERVILLE MAYNESVILLE 2 WSW HOMER EXP STATION JONESRORO FIRE TOWER MARION	3.90	.08 .37 - 1.51	T -		.59 2.47 - 3.17 2.87	.83	-	-	-	.48	T -	.49	-	.38		.16	-	.12	.12	-	-	.09		-	-	-	•		_	1.45 2.70 - 1.31 .72 .0	-
MONROE FAA AP MONROE CITY RUSJON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON	3.45 3.12 6.15 6.88 5.40	.07 .22 .11 .93	7	.60	.60 .35 1.71 1.35 2.02	.93 1.42 .67				.84	.44	.02	•15	T .74	.21 .04 .56	.24 .23 .13		. 39	.31 .09 .42	т		,02 T	.30 1.08		.21	т	.02	т		.25 .44 .80 .6 1.18 .0 .28 .2	1 .16
WINNFIELO 2 W WINONA FIRE TOWER	6.92	'	1		2.34	.03					.05	102	-17	95	•01	,			.59	Ť	.02	.01	.17			.41		T		.75 .0	
NORTHEAST 03 BASTROR BEEKMAN 3 NE EPPS 6 W LAKE PROVIOENCE DAK GPOVE	3 · 17 3 · 84 4 · 65 3 · 25 3 · 04	.37 1.15		1.10	.25 1.00 1.85 2.48 1.20	1.15						.20		.04	.06 .03	.05			.24		.09		.39			.03	.64			.59 .30 T	.28
SAINT JOSERH EXP STA TALLULAH 2 SW WINNSBORO	5.22 3.66 3.19		.01		.34	.06						.33		.81 .97 1.18	.77 T	•10 •20			.10	т	.07 T	.04	.23		Т	.06		•09	.45	.02 .0 .25 .1 T .6	4 .20
WEST CENTRAL 04																0.0															
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HOOGES GAROENS	5.60 10.70 6.19 5.91 8.62			3.09	.01 4.95 3.71 3.10 1.62	.37				.19	.55	.02	* 4 T	.75 .11		.08 .10 .12		.13 1.15 .03		т		.13	.17 .11					•31		.92 .7 4.0 1.12 .1 .07 .6	1 -10
LEESVILLE MANY NATCHITOCHES ROSEPINE EXR. STA. SIMRSON 10 ESE	8.9 11.95 5.6 8.30	-	T -	.33	2.00 6.11 2.61 3.05	.53	-		T -	-	.08	-	.43	.06	т -	.21	1.20	.36	2.40 •11 •66	-	:10	.43	.60	-	-	-	-	·41	-	2.00 .5 4.2 .42 .0 .75 1.1	6 .01
CENTRAL 05						. 7										- 0			- 4												
LLEXANORIA LLEXANORIA WSO AP IELAH FIRE TOWER JUNKIE OLFAX	4.22 5.54 4.72 4.22 5.27	T .13		.41	1.41 1.49 1.29 .60 2.38	.75				.04		.06	.03 .81 .12 1.15	.02	•34 •12	.38	.71	.09 .91 .12 .40	.06 .18 .97	•02	•19 •12 T	.05	.02 .15 .06		.16 .02	.07	.08	.88 .09	.25	7 .02 .1 .22 .2 .19	.31
EUNICE SRAND COTEAU HINESTON 4 NNE JUNESVILLE LOCKS MAMOU 4 S	3.13 6.03 6.31 3.90 2.29			т	.70 1.81 .72	1.56					т	T . 20	.27 .12 .66 .28	.01 .17 .15	T	.31 1.39 .18	.41	T •14	.19 T .01	.22 T	Т	.08	.07 .03 .22 .01		.04			•20 •09 T	.44	1.43 1.3 .83 .3 .08 .07 .5	16 .83
MARKSVILLE MELVILLE DLO RIVER LOCK DLLA 3 5SW DPELOUSAS	2.12 4.49 3.72 5.03 2.73	.17	.14		.04 .10 1.45	.41				.01			.18 .10 .08 .69	.28	.65 .06 .59 .07	.46 .66 .30	.02		.10	.22	T .05 T	т	.22 .04 .07				т	.73 .05 1:19	.10	T .20 .2	4 1.20 T
SIMMESPORT 1 SE VIOALIA NO 2 WOOOWORTH STATE FOREST	5.50 3.71 7.04	.42			.06 .26 1.69		т						.12 .02 .61	.20	.20 .09 .11	.11		.27	.40	-14	.08		.70		.05			.95 .72 .11		.44 .6 .01 1.72 1.4	. 90
EAST CENTRAL 06	8.49	1.15			.42	1.47	.06	6					1:07	.10	.12	<u>.</u> 14	.05	1.66	.01	.10	.09						.36			.03 .6	7 .60
BATON ROUGE WSO AR R BOGALUSA CLINTON COVINGTON 4 NNW FRANKLINTON 3 SW	6.34 8.75 7.20 2.39			.56	.05 .02 .15	.41			.05	· 05	T .10	, 90	.04	.04 .06 .11 .06	• 71	.06		.30	1.28	.04	.02 .20 .14 .08	.20	.08 .28	. 05		т	.08	.04	.15	.19 .1	5 .72
GREENSBURG GREENWELL SRRINGS HAMHONO 3 NW KENTWOOD	6.23 4.35 6.83 7.05	.20		1.10	.20	.50 .12 .87					.10	т	.20	10	1.50	1.77	.55	.12	.09 .13 .43 .78	.05	.57 .40 .51	.11	.14 .10 .02 1.70		.06 T	.54	.79 .65 1.54	•15	.08 T	.02 .3	1 .59
LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	4.43 5.43 5.47 7.31 2.45				.12		.07	7			.06		1 · 4 3 · 2 8	.03 .30 .07 .64	.45 .45 .02	.06 .03		.90	.23		.03	.70	1.75 .06	. 05		.09	.54 .17 .41 1.51 .50	• 06 • 66	.31	.11 .7 .3 .0 .42 .5	9 3.0
SMERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	8.87 7.13 9.73	.85	.04		.08 T	.18 1.42 .10					.14		.04		1.46 T .11	.04	2.02	T	.65		.15 .15	.35	.05		.03	.08 .65	.53 .09 .58			1.02 .6 .01 4.1	0 9 .21
SOUTHWEST 07																															
ASBEVILLE CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH	6.61 6.72 6.66 7.07 5.21	.16			.11	.68 2.70 2.15 1.89				.60	.10		.02	2.19 .19 .42 .05	.60	• 27	.30	.50 .49 .23	. 46		T 1.08 .10	.02	.12		.33		.80 .11	•12 •53	.30	.15 T	7 2 · 2 · 3 l

DAILY PRECIPITATION

Continued																														LOUI:	51 AN A	1972
Station	Total													Day	of M	onth																-
	Ĕ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACKBERRY 8 55W ENNING5 APLAN 8 5 INGER 3 W AKE ARTHUR 10 5W	8.62 8.36 8.00 6.94 9.52			. 45	.65	1.37				.05 .55 1.38	.05 .20	.02	.40 .24 .30	.51 T	• 52	T .05		.25 .30 .50	.01 .51 .25	.50	.62 .40	. 25 T	.18 T		.03	-	7	•02 •95	Т	2.30 T	2.62 1.80 1.10 1.00	.92
AKE CHARLES 2 N KE CHARLES W5D AP NOGVILLE ERMENTAU ITTIE 2 5E	3.04 7.75 6.78 7.45 4.14			T		1.40 .76 1.16			T +05	• 09 • 02	.67	.03	.05 .07 1.07 .41	. 45	T T • 0 2 • 4 8	•05	.07	.01 .42 .28 .52	.86 .41	T 1.25 .62 .45	.79 .05 .04 .32	.14	.80 .03	.03 T				•12 •31 •∠0	.20	. 25		.15
KOALE ERLIN FIRE TOWER CKEFELLER WL REFUGE NGER GARTOWN	6.76 4.88 9.98 5.76	l,	-	.01	T 1.08 1.22 .10		-	-	2 + 8 5 T	.14 .93 .98	.08	. 20	.02 .27 .50 .05		.02 .04	.28 .63	.12	T .35 .79	.01	.43		.04 .12 .28 .05		_	_	.07	1.06 .38 .02	.35	.69	1.71 .21 .22	.77	
JEPHUR ERMILION LOCK	5.82	-	-	-	-	.50	-	-	62	-	-	-	- T	.22	-	-	-	.17	- 21	-	-	-	- 18	-	-	~	.59	- 52	-	- 4.7	1.14	-
OUTH CENTRAL 08																							*10					• 32		1.01	1.14	
YOU SORREL LOCK RVILLE 2 5W ANKLIN 3 NW ANERETTE EXP 5TA FAYETTE FAA AP	5.93 4.98 8.00 7.37 4.23				.26 .14 .67 .29	. 45 T	. 05 T	.06	.07	.44		•24 •90		.03 T	.63 .02	T	. 70	.39 .08 T	.52 .08 T	.35 .61 .29 .80	.45 .01 .10	.94	.71 1.03 .81	.01		.03	.06	•05 •01	.23 T	.16	1.66 1.5	.90 .02 2.14 1.80
DRGAN CITY W IBERIA 5 NW	7.94 9.08					.61	. 40		.05	.50 .66			.10	.32	.31	Т		1.03	. 29	.53	.05	.25	.53	. 80				1.07		*20	.19	2.90
DUTHEAST 09	1																															
OTHVILLE W50 AMONO 4 NW NALOSONVILLE 3 E ULIANO UMA	2.00 6.11 5.62 9.69 4.78					.40	2.65				.02		.04	1.65	•02 •08 •06	.29 .18	1.30 .07	.03 .66 .63	.22	T .46	.36	.22 .13 .46	.02			.60	.93	T •18 •15	.02	.80 .64 1.26	.35	.15
W ORLEANS NF WSO CI W ORLEANS MOI W50 AP R W DRLEANS AUD W50 CI R W ORLEANS ALGIERS R W ORLEANS CITRUS R	10.47 3.90 6.23		Ξ	.02	-	4.03 .44 1.27	Ξ	:	:	:	:	.05	1.61	.59 .03 .04	•04 •94 •05	:	.37 .84 .15	.01	.07	.01	1.57	.72.	-	-	T	.02 T	.14	.02	T _	.01	.33	.01
W ORLEANS OUBLIN R W ORLEANS JEFFERSON R W ORLEANS JOUROAN R W ORLEANS LONGON R W ORLEANS METAIRIE	:	-	:	-	=	=	1	-	-	-	-	-		:	-	-	-	-	-	-	-	=	-	-	-	-	-			-	-	
ARAO15 7 S UARANTINE ESERVE AINT BERNARD CHRIEVER	6.51 4.44 8.76 -			-	.73	.10	.95 2.93 .78			1.15	.40	.05	.04	1.10 .01 2.35	.29	T .89	.13	.43 .32 T	.91	_	.06	.70 .55 1.07	.02	-	-	70	-64	.08 .10	<u>.</u> 02	56	.43 .22 -	T •13 •38

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h.	.)			ative aver per	ages		N			of c		s wi n	th	nshine	unset
	Resultant	Resultant Speed	Averoge	Fostest mile	Direction of fostest mile	Dote of fostest mile		CENT 06		ime	Troce	.0109	.1049	.5099	1.00-1.99	2.00 ond over	Totol	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSD AP	17	1.7	5 . 4	29++	27	03	91	94	59	68	1	7	6	3	1	0	18	-	5.8
BATON ROUGE WSD AP	14	2.1	6.9	25++	9	23	87	91	61	67	5	7	2	2	1	1	18	-	6.6
LAKE CHARLES WSD AP	13	3.6	7.6	25++	14	20	96	97	69	76	2	6	5	1	4	0	18	-	6.9
N D MDISANT WSD AP	14	2.5	7.5	25++	20	27+	93	94	67	73	2	5	8	2	0	0	17	-	6.3
SHREVEPORT WSD AP	17	3.9	7.1	28++	34	03	8 2	88	58	59	5	1	4	0	1	2	13	76	5.6

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND SEASON OF 1971 - 1972

LOUISIANA

				S	EASON	DF 197	1 - 19	72						LOUISIAN
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
BODÇAU FIRE TOWER	SNOWFALL 1 IN ON GD													
COTTON VALLEY	SNOWFALL 1 IN ON GD					i								
CURTIS 1 SSE	SNOWFALL 1 IN ON GD													
GLOSTER 1 W	SNOWFALL 1 IN ON GO													
GREENWOOD FIRE TOWER	SNOWFALL 1 IN ON GD													
HANNA 3 S	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-			=
HOSSTON	SNOWFALL 1 IN ON GD					T		T						T
KEITHVILLE	SNOWFALL 1 IN ON GD					-	-	-	-					-
KORAN	SNOWFALL 1 IN ON GD													
LAKE END	SNOWFALL 1 IN ON GD											-	-	-
LOGANSPORT 4 ENE	SNOWFALL 1 IN ON GD							7						7
MANSFIELD 3 WSW	SNOWFALL 1 IN ON GO									7				T
MINDEN	SNOWFALL 1 IN ON GD													
PLAIN DEALING	SNOWFALL 1 IN ON GO							7		T				T
RODESSA	SNOWFALL 1 IN ON GD													
SHREVEPORT WSO AP	SNOWFALL 1 IN ON GD					т		7						т
SPRINGHILL	SNOWFALL 1 IN ON GO									.7				.7
WESTDALE 3 SW	SNOWFALL 1 IN ON GO													
* * *														
NORTH CENTRAL 02														
ANTIOCH FIRE TOWER	SNOWFALL 1 IN ON GD							-						-
ARCADIA	SNOWFALL 1 IN ON GD													
CALHOUN EXP STATION	SNOWFALL 1 IN ON GD					т								т
CHATHAM	SNOWFALL 1 IN ON GO					т			т	т				т
COLUMBIA LOCKS	SNOWFALL 1 IN ON GO	-	-	-	-	-	-	-	-	-	-			-
FARMERVILLE	SNOWFALL 1 IN ON GD													
	,													

Continued SEASON OF 1971 - 1972 LOUISIANA Station JULY AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUNE TOTAL SNOWFALL 1 IN DN GD HAYNESVILLE 2 WSW HOMER EXP STATION SNOWFALL 1 IN DN GD T JONESBORO FIRE TOWER SNOWFALL 1 IN ON GD SNOWFALL 1 IN ON GD MARION SNOWFALL 1 IN ON GD MONROE FAA AP Т SNOWFALL 1 IN DN GD MONROE LOCK NO 4 MONROE CITY SNOWFALL IN ON GD RIVERTON LOCK NO 3 SNOWFALL IN DN GD SNOWFALL RUSTON-LA TECH UNIV 1 IN ON GD SPEARSVILLE FIRE TOWER SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD STERL INGTON SNOWFALL 1 IN DN GD WINNFIELD 2 W Т SNOWFALL 1 IN ON GD WINONA FIRE TOWER NORTHEAST 03 SNOWFALL 1 IN ON GD BASTROP SNOWFALL 1 IN ON GD BEEKMAN 3 NE SNOWFALL EPPS 6 W 1 IN ON GD LAKE PROVIDENCE SNOWFALL 1 IN ON GD DAK GROVE SNOWFALL Т 1 IN ON GD SNOWFALL 1 IN ON GD SAINT JOSEPH EXP STA T TALLULAH 2 SW SNOWFALL T 1 IN ON GD SNOWFALL 1 IN ON GD WINNSBORO WEST CENTRAL SNOWFALL 1 IN ON GD ASHLAND 2 S SNOWFALL 1 IN ON GD CONVERSE SNOWFALL GORUM FIRE TOWER 1 IN DN GD

LOUISIANA SEASON OF 1971 Continued TOTAL JAN FEB MAR APR MAY JUNE DEC JULY AUG SEPT OCT NOV Station т Ţ SNOWFALL 1 IN ON GD GRAND ECORE SNOWFALL 1 IN ON GD HODGES GARDENS SNOWFALL 1 IN ON GD LEESVILLE SNOWFALL MANY 1 IN DN GD SNOWFALL NATCHITOCHES 1 IN DN GD SNOWFALL 1 IN ON GD ROSEPINE EXP. STA. SNOWFALL 1 IN ON GD Т SIMPSON 10 ESE 05 CENTRAL SNOWFALL 1 IN ON GD ALEXANDRIA Т SNOWFALL ALEXANDRIA WSO AP 1 IN DN GD SNOWFALL BELAH FIRE TOWER 1 IN DN GD . 3 . 3 SNOWFALL BUNKIE 1 IN DN GD SNOWFALL 1 IN ON GD COLFAX SNOWFALL EUNICE 1 IN DN GD GRAND COTEAU SNOWFALL 1 IN DN GD HARRISONBURG LOCK NO 2 SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD Т Ţ HINESTON 4 NNE SNOWFALL 1 IN ON GD JONESVILLE 4 N SNOWFALL 1 IN ON GD JONESVILLE LOCKS SNOWFALL MAMOU 4 \$ 1 IN DN GD Т MARKSVILLE SNOWFALL Т 1 IN DN GD SNOWFALL 1 IN ON GD MELVILLE т OLD RIVER LOCK SNOWFALL Т 1 IN ON GD SNOWFALL 1 IN ON GD DLLA 3 SSW SNOWFALL DPELOUSAS 1 IN DN GD SIMMESPORT 1 SE SNOWFALL 1 IN DN GD VIDALIA NO 2 SNOWFALL 1 IN DN GD

Continued SEASON OF 1971 LDUISIANA Station JULY AUG OCT NOV DEC FEB TOTAL JAN MAR APR MAY HINE WOODDWORTH STATE FOREST SNOWFALL 1 IN ON GD EAST CENTRAL 06 AMITE SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD BATON ROUGE WSD AP Т BOGALUSA SNOWFALL 1 IN DN GD CLINTON SNOWFALL 1 IN DN GD SNOWFALL COVINGTON 4 NNW Т Т 1 IN ON GD FRANKLINTON 3 SW SNOWFALL 1 IN DN GD GREENSBURG SNOWFALL 1 IN DN GD SNOWFALL 1 IN DN GD GREENWELL SPRINGS HAMMOND 3 NW SNOWFALL 1 IN ON GD KENTWOOD SNOWFALL 1 IN ON GD LSU BEN-HUR EXP STA SNOWFALL 1 IN DN GD SNOWFALL 1 IN DN GD DAKNOLIA PEARL RIVER LOCK NO 1 SNOWFALL 1 IN DN GD PINE GROVE FIRE TOWER SNOWFALL 1 IN ON GD SNOWFALL 1 IN DN GD ST FRANCISVILLE 6 SE SHERIDAN FIRE TOWER SNOWFALL 1 IN DN GD SLIDELL SNOWFALL 1 IN DN GD SPRINGVILLE FIRE TOWER SNOWFALL 1 IN DN GD SOUTHWEST 07 SNOWFALL 1 IN ON GD ABBEVILLE SNOWFALL CROWLEY EXP STATION 1 IN DN GD DE QUINCY 4 N SNOWFALL 1 IN DN GD SNOWFALL DE RIDDER 1 IN DN GD SNOWFALL ELIZABETH 1 IN DN GD

Continued	*****		1111			DF 197	1 - 19		71 1	GIIC				LOUISIAN
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
HACKBERRY 8 SSW	SNOWFALL 1 IN ON GD													
JENNINGS	SNOWFALL 1 IN ON GD													
KAPLAN 8 S	SNOWFALL 1 IN ON GD													
KINDER 3 W	SNOWFALL 1 IN ON GD													
LAKE ARTHUR 1D SW	SNOWFALL 1 IN DN GD													
LAKE CHARLES 2 N	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-			-
LAKE CHARLES WSD AP	SNOWFALL 1 IN ON GD													
LONGVILLE	SNOWFALL 1 IN ON GD													
MERMENTAU	SNOWFALL 1 IN ON GD													
MITTIE 2 SE	SNOWFALL 1 IN ON GD													
DAKDALE	SNOWFALL 1 IN ON GD													
OBERLIN FIRE TOWER	SNOWFALL 1 IN ON GD													
ROCKEFELLER WL REFUGE	SNOWFALL 1 IN ON GD													
SINGER	SNOWFALL 1 IN ON GD													
SUGARTOWN	SNOWFALL 1 IN ON GD													
SULPHUR	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-				-
/ERMILION LOCK	SNOWFALL 1 IN ON GD													
/INTON	SNOWFALL 1 IN DN GD										-	-	-	-
* * * SOUTH CENTRAL 08														
BAYOU SORREL LOCK	SNOWFALL 1 IN ON GD													
CARVILLE 2 SW	SNOWFALL 1 IN ON GD													
FRANKLIN 3 NW	SNOWFALL 1 IN ON GD													
JEANERETTE EXP STA	SNOWFALL 1 IN ON GD													
LAFAYETTE FAA AP	SNOWFALL 1 IN ON GD													
MORGAN CITY	SNOWFALL 1 IN ON GD													
NEW IBERIA 5 NW	SNOWFALL 1 IN ON GD													
										:				
	1													

Continued SEASON DF 1971 LOUISIANA Station JULY AUG SEPT NOV TOTAL JÄN FEB MAR APR MAY JUNE SOUTHEAST D9 BOOTHVILLE WSO SNOWFALL 1 IN ON GD DIAMOND 4 NW SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD DONALDSONVILLE 3 E SNOWFALL GALLIAND 1 IN DN GD HOUMA SNOWFALL 1 IN DN GD NEW DRLEAMS NE WSD CI SNOWFALL 1 IN ON GD SNOWFALL NEW ORLEANS MOI WSD AP 1 IN DN GD NEW DRLEANS AUD WSD CI SNOWFALL 1 IN DN GD NEW ORLEANS ALGIERS SNOWFALL 1 IN DN GD SNOWFALL 1 IN ON GD NEW DRLEAMS CITRUS NEW DRLEAMS DUBLIN SNOWFALL 1 IN DN GD NEW DRLEANS JEFFERSON SNOWFALL 1 IN DN GD NEW ORLEANS JOURDAN SNOWFALL 1 IN DN GD SNOWFALL 1 IN DN GD NEW DRLEAMS LONDON NEW DRLEANS METAIRIE SNOWFALL 1 IN DN GD PARADIS 7 S SNOWFALL 1 IN DN GD SNOWFALL QUARANTINE 1 IN DN GD RESERVE SNOWFALL 1 IN DN GD SNOWFALL SAINT BERNARD 1 IN DN GD SNOWFALL 1 IN DN GD SCHRIEVER

DAILY TEMPERATURES

										DA	AIL	Y	TE	MI	PE.				S	<u>.</u>											11 5 1A IU L Y	NA I	1972
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 1S	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *					-							l												l							! !	_	
NORTHWEST 01																																	
COTTON VALLEY	MAX	93	91 73	93 74	88	83	81	82	83	87 67	86 67	88 67	91	90	9 o 70	90 72	92	93 71	93 71	91 72	92 70	93 71	87	91 68	93 68	95 71	96 71	95 71	94 75	94 69	82	88 69	89.8
LOGANSPORT 4 ENE	MAX	95 72	95 67	90	85	82	83	83	92	86	89	93	93	91 63	91	96 67	89	88	92	95	95	94	93	96 62	98	97	97	96 66	97	96 61	90 67	92	91.9
MINOEN	MAX	94	93	94 73	90	82	82	82	84	88	89 67	88	90	90	90 70	91 73	92	94 70	91 71	92	93 72	92	88	92	94 71	95	95 74	95 74	94	95 68	B2 67	87	90.3
PLAIN OEALING	MAX	91	92	93	86	84	81	81	82 59	88	85	89	89	90 65	89	90	92	93 70	93	90 71	92	92 70	88	91 69	94	96	97 70	97 71	95 73	96 68	82 68	87 68	89.8
SHREVEPORT WSD AP	MAX MiN	94 73	95 75	88	84	82	84	85 58	90	90 70	88	91 69	91 67	91	93 73	94 73	94	92 72	94 71	95 71	96 71	88 72	92	95 71	96 73	96 75	97 76	95 76	95 77	83 71	89 73	90 70	91.2
WESTDALE 3 SW	MAX MIN	95 75	95 72	95 73	92 68	83 67	84 57	84 54	85 55	90 67	92 69	90 65	93	89 67	90 68	91 70	93 70	95 69	91 69	93	93 69	94 69	89 67	91 69	94 73	95 71	95 70	94 74	95 74	95 68	83 66	8 8 6 5	91.2 67.8
* * *													i																				
NORTH CENTRAL 02																																	
ARCADIA	MAX MIN	96 78	97 79	95 69	90 72	82 64	80 58	82 55	84 58	86 60	90 64	8 8 6 5	90	92 68	94 69	94 69	95 69	95 69	94 69	93 69	94 72	95 74	94 76	94 77	95 74	96 73	98 70	95 71	93 73	94 74	94 72	95 67	92·1 69·2
CALHOUN EXP STATION	MAX MIN	95 71	93 73	93 73	94	81 66	80 59	80 54	84 59	90 68	92 70	91 63	91 65	92 67	90 71	90 71	92 72	94 70	93 70	92 71	93 71	92 71	89 69	93 70	93 71	95 72	95 75	95 75	93 76	94 70	64 68	87 67	90.6
СНАТНАМ	MAX MIN	95 69	94 73	92 70	83 69	81 65	80 56	89 54	86 57	90 63	92 68	90 63	92 62	91 63	88 63	93 70	94	94 69	94 69	93 69	94 70	92 70	89 68	94 68	95 72	96 70	97 74	97 74	94 74	95 67	83 67	88 67	91.1 67.2
FARMERV1LLE	MAX MIN	93 70	92 73	92 70	82 68	83 63	81 59	83 56	86 63	89 70	89 67	90 65	90 66	91 68	92 73	91 70	93 72	92 70	91 69	94 72	93 71	91 70	92 68	94 68	95 74	96 73	95 74	93 74	95 75	93 68	87 68	89 67	90.5 68.8
HOMER EXP STATION	MAX MIN																																
MONROE FAA AP	MAX MIN	91 71	92 75	93 70	81 70	80 64	80	83 58	87 64	89 69	94 68	90 65	90 65	90 66	90 71	92 70	94 70	94 67	92 68	93 68	92 70	92 70	95 70	95 68	96 72	95 69	97 74	93 74	95 76	85 70	89 69	91 66	90.6 68.6
MONROE CITY	MAX MIN	93 71	94 74	93 69	81 69	82 65	80 60	83 57	89 65	90 70	88 71	89 67	92 66	92 68	91 73	94 71	95 72	93 70	92 70	93 72	92 72	92 71	93 71	94 72	95 75	97 73	97 77	95 75	95 76	92 69	87 68	89 69	91.0
RUSTON-LA TECH UNIV	MAX MIN	94 69	92 70	92 72	89 62	82 63	80 58	80 55	83 64	87 67	89 67	87 65	89 64	90 67	92 70	91 70	91 70	93 69	89 69	89 69	90 70	90 70	90	90 68	94 72	93 70	96 73	96 72	96 75	95 66	8 2 6 7	86 67	89.6 67.7
WINNFIELO 2 W	MA X MIN	94 70	94 67	91 68	80 66	78 65	80 65	86 54	89 63	90 64	88 68	90 62	91 62	89 65	89 67	93 70	92 71	89 67	91 68	92 67	90 68	91 69	92 66	94 66	95 69	94	94 71	92 71	94 71	86 68	87 67	89 64	89.8 66.7
* * *																																	
NORTHEAST 03																																	
8ASTR DP	MAX MIN	94 69	94 75	94 68	82 69	83 64	81 58	84 58	89 63	90 71	90 70	91 67	93 66	93 67	90 72	92 71	95 73	95 70	95 70	96 71	94 71	95 70	95 70	96 72	96 76	99 75	99 76	98 75	96 77	96 70	87 68	90	92.3
EPPS 6 W	MAX MIN	95 69	94 72	94 73	92 69	88 65	80 61	80 58	85 60	88	90 65	90 68	89 68	91 66	8 8 70	88 71	91 71	93 68	93 70	93 72	93 72	94 73	92 68	94 72	95 74	96 72	97 73	95 74	92 74	93 74	84 67	87 66	90.8
LAKE PROVIDENCE	MAX MIN	95 70	92 71	92 73	9 <u>1</u> 68	78 67	82 63	82 59	84 66	84 69	89 70	88 69	90 67	91 66	87 70	87 70	89 71	92 69	92 71	93 74	95 73	93 72	93 70	94 73	95 73	96 73	98 73	95 73	91 74	91 73	89 67	93 70	90.4
SAINT JOSEPH EXP STA	MAX MIN	96 65	91 75	93 74	93 70	76 68	78 62	81 59	85 65	89 69	90 71	89 69	90	91 66	84 70	88 71	90 72	92 69	92 71	91 73	93 71	90 72	90 70	92 73	94 70	93 74	96 75	93 75	92 76	90 76	62 72	85 68	89.3 70.3
TALLULAH 2 SW	MAX MIN	96 69	93 73	94 74	92 69	77 67	80 59	81 57		89 64	90 69	89 67	90 66	93 66	88 69	90 70	91 72	94 68	94 70	93 72	95 77	93 78	94 68	95 71	97 70	96 73	98 75	95 73	92 73	92 73	84 69	88 67	91.1 69.6
WINNSBORD	MAX MIN	92 71	95 70	93 73	91 70	78 66	79 59	81 56	85 62	89 70	90 70	90 66	94 64	92 67	87 70	89 71	91 73	93 68	93 69	94 70	96 70	93 69	94 68	95 70	96 69		100 76	95 74	94 74	94 75	84 69	87 6 6	91.0
* * *																																	
WEST CENTRAL 04																																	
	MAX MIN	95 75	98 74	95 67	92 66	80 59	80 54	85 55	89 65	90 67	89 67	90 62	92 67	90 69	90 70	92 67	93 67	92 68	93 67	90 68	92 68	92 69	87 67	91 65	95 69	93 67	95 69	96 71		96 67	8 5 6 7	86 64	90.9
CONVERSE	MAX MIN	91 74	94 74	92 73	90 67	90 67	83 58	8 2 5 5	86 68	90 66	90 66	88 65	90 63	89 64	89 67	89 69	91 69	92 68	89 69	92 69	92 69	92 68	89 69	91 68	93 68	92 70	94 70	93 70		94 74	90 68	85 64	90·1 67·7
GORUM FIRE TOWER	MAX MIN	95 72	95 71	90 70		80 66	83 59	85 60	87 67	88 68	92 68	88 69	90 68	89 65	85 66	89 67		92 68	92 69	93 70	92 69	87 68	92 68	95 71	96 71	94 72	95 72	94 70		90 68		88 65	90.2
LEESVILLE	MAX MIN	95 75	96 73	95 71	93 66	80 66	79 61	83 59	87 68	88 67	91 67	88 66	91 67	87 67	89 70	88 69	92 69	94 70	87 70	92 70	92 71	91 70	87 71	92 69	94 71	95 71	95 72	93 73	93 74	93 76	85 66	82 66	89.9 69.1
	MAX MIN	93 73	94 75	94 74	91 66	80 66	79 58	80 55	84 66	87 65	8 8 66	88 65	89 63	87 66	88 70	89 67	90 69	92 70	88 69	90 69	90 69	90 68	87 69	90 67	90 68	93 70	92 71	93 71	92 73	92 68	8 1 66	83 65	88.5 67.6
NATCH1TOCHES	MAX	95 72	96 73	95 71	80 67	81 67	8 2 6 3	85 59	90 68	91 70	88 71	92 67	91 66	90 69	91 70	94 71	95 70	87 70	92 70	92 72	92 72	90 70	91 70	96 72	95 74	97 73	96 75	95 73	97 73	91 68	86 68	89 68	91.0 69.7
* * *																																	
CENTRAL 05							3																										
ALEXANORIA	MAX MIN	93 74	95 72	94 73	90 67	80 67	80 62	83 64	86 67	88 68		89 68			87 71		91 71	93 70	90 71	93 71	93 72	91 72		93 73	96 72		95 74	93 73	89 74	89 75	86 72	85 68	89.8 70.5
	MAX MIN	96 72	96 74	91 68	79 67	78 64	81 61	85 62	89 69	90 6 7	71	91 66	87 68	88 67 otes Fo	89 70	90 70	70	88 69	91 69	92 69	89 71	89 70	91 70	94 69	93 70	93 71	92 73	90 74	89 72	83 71	84 69	8 8 6 7	88.9

DAILY TEMPERATURES	DA	II.Y	TEMPER	ATIRES
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Continued										D	AII	Y	TE	M	PE	RA	TU	RE	ES												UI\$14 JULY	NΔ	197
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M		10	10				1			l	T	T	ı			Average
SELAH FIRE TOWER	MAX	94	96	95	90	80	79	82	86	90	91	91	92	-	90	89	16	93	92	92	93	91	90	93	96	97	26 95	94	9.3	29	30	31	90.
BUNKIE	MIN	70 96	71 97	72 97	92	68 80	61 80	61 84	66 87	90	71	67 90	66 92	67 87	70 80	70 90	70	69	69 89	70	71	71	70	71	70	71	74	74	74	70		65	90
COLFAX	MIN	77 95	77 96	73 96	90	69 81	64 82	84	67 85	67 90	70 91	67 92	62 95	67 93	69 90	72 91	71 95	70 95	70 92	71 95	72 95	72 93	70	71 95	71	73	74 96	75 95	75	73	73	68 88	70.
GRAND COTEAU	MIN	94	71 93	70 94	86	67 80	61 84	90	64 89	69 91	72 89	70 91	66 84	69 89	70 91	72 90	70 89	70 86	71 90	71	71 89	72 85	70	72 93	72 94	72	74	74	74	74 86	68	67	69.
HINESTON 4 NNE	MIN MAX MIN	94	75 94	73 93	68	81	73	82	72 85	70 83	90	68	69 90	68	72 86	7 ₁	72 92	70 92	7 I 8 7	72 92	72 91	72 91	71 87	71 91	73 94	74	74	73 94	73	73 90	69 85	69	71.
JONESVILLE LOCKS	MAX MIN	74 92	72 93	70 92	87	67 86	77	83	61 86	90	91	65 91	64 92	67 88	68	70 90	90	68 92	68 91	69 92	69	69	69 89	69 93	69 96	71	71 94	72 95	72 92	72 94	69 91	64 90	67. 90.
MAMOU 4 S	MAX MIN	75 97 75	96	73 95	89	68 80	85	88	91	92	72 91	92	87	90	71 89	72 94	72 92	70 88	71 94	72	93	90	67 94	71 97	72 96	70 95	72 95	74 95	72 95	75 91	75 81	71 88	70. 91.
MELVILLE	MAX	94	76 92	75 91	70 85	79	84	87	88	71 91	70 89	68	83	69 85	72 89	73 88	75 90	70 86	70 90	72	72 87	72 84	72 92	73 94	73 94	95	73 91	74 91	76 90	74 84	67 81	69 83	88.
OLO RIVER LDCK	MAX MIN	73 95	75 95	74 95	71 95	69 79	81	85	71 88	90	93	92	93	90	72 87	72 88	90	70 93	71 93	93	72 94	72 90	70 89	72 95	73 94	97	73 96	73 93	90	74 93	69 88	67 85	90.
DLLA 3 SSW	MAX MIN	73 93 69	74 94	73 94	70 91	69 78	79	80	90	90	87	67 91	89	89	87	74 92	93	71 92	7 I 93	71 93	7I 90	74 89	90	70 91	70 94	71 95	71 95	72 96	90	73 93	70 82	67 85	69. 89.
WOODWORTH STATE FOREST	MAX	93 76	71 95	70 96 74	93	80	79	55 82	86	89	91	90	65 91	86	87	68	67 91	67 91	90	92	69 93	91	68	67 92	96	96	72 94	72 95	72 89	73 91	69 86	84	67. 89.
	1-1114	10	74	/4	67	68	61	61	68	68	71	67	61	68	72	72	70	70	70	70	71	71	70	71	72	73	74	74	74	73	66	68	69.
EAST CENTRAL 06																																	
AMITE	MAX MIN	94 66	95 72	94 74	93	83	82 67	86 61	87 65	91 67	92 65	91 66	92	90	94	89 70	91 70	90 69	89 71	91 70	92 70	85 71	88 69	93 70	95	96	95	95	95	93 74	89	80	90.
BATON ROUGE WSO AP	MAX	96 72	95 77	96 76	88 72	85 69	87	90	90 70	91 69	92	93 71	90	92	89	90	94 71	91	94 72	93 73	89 73	87	93	94 73	71 94	95	71 92	70 92	71 91	88	70 78	86	90.
8DGALUSA	MAX MIN	96	94 71	94	96 71	91 70	83	87	88	93	93	92	92	95 67	71 91 67	72 91 71	91 67	70 90	89 71	91 71	94	72 81	71 89	93	75 95	75 95	74 95	75 93	95	94	90	82	71.
CLINTON	MAX	94 68	94	95 71	89	80 67	85 64	86	90	91 65	91	93	9 I 6 4	92	90	88 69	92	71 91 67	91 69	92 70	85 70	68 86 70	70 92 66	70 94 68	72 94 69	72 93 70	72 93 70	72 94 70	93	74 87 73	70 79 68	88	90. 67.
COVINGTON 4 NNW	MAX MIN	96 67	92	93	90	85 68	86 67	88	91	90	90	90	88	88 65	89	90	90	88	90 71	93 70	87 70	88 70	93	94	95 70	94	93 70	93	7I 93 71	89 73	85 68	88	90.
FRANKLINTON 3 SW	MAX	97	96 70	98	92	84	85	87	95	94	93	93	94	95	93	93	89	87 67	9 I 69	94	81 71	92 70	95	98	97 70	95 71	95 70	94 70	94	91 73	83	89	92.
GREENSBURG	MAX MIN	95 74	95 70	94	94	88	80	85 61	87 62	89	90	93	95 67	90	90 67	90 68	91 67	91 68	90 70	90 70	93	85 70	89	90 70	90	95 72	95 71	92	95	93	88	8 2 6 5	90.
HAMMOND 3 NW	MAX MIN	96 67	95 71	94 71	96 70	9 I 67	82	84	87 65	92	92	92	93 66	90 65	90	91 67	90	92	91	89 70	90 70	83	87	93	93	93	95 70	94	92	91 73	91 69	88	90.
LSU BEN-HUR EXP STA	MAX MIN	94 71	94 76	94 72	94 72	94 63	82 67	85 64	87 67	89	89 64	89 67	89 67	87 65	88 70	87	90 72	92 70	88	90 71	90 71	90 72	83	90 70	92 69	94	92 74	91 72	92	91 75	8 9 6 5	76 64	89.
ST FRANCISVILLE 6 SE	MAX MIN	96 76	96 74	96 74	89 71	81	88	89 63	92 68	93	91 68	94 70	90	89	90 70	88	95 71	89	92 71	95 72	91 72	86 71	93 70	97 71	97 71	96 73	95 72	95 73	94	87 73	82 68	89 67	91.
SLIDELL	MAX MIN	93 75	95 77	96 77	94 72	87 70	86 68	89 63	91 66	90	90	91 70	91 68	90 67	91	88	91 72	92 71	92 73	92 73	87 70	85 69	93 71	94 71	93 74	94 72	93 72	94	95 74	92 77	7 7 69	88 66	90.
* * *							Ì																										
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX MIN	95 75	93 74	92 71	94 72	8 2 6 8	79 65	84 64	87 67	89 70	90 68	89 67	90 70	87 68	89 71	91 74	93 71	90 70	88 70	89 71	91 72	88 72	87 71	91 71	92 72	92 73	92 74	90 73	90 72	91 74	87 71	78 66	89. 70.
DE QUINCY 4 N	MAX MIN	95 72	94 71	93 72	93 73	74 67	80 63	84 65	88 65	90 68	89 70	90 66	92 67	89 68	86 69	88 69	92 71	90 72	90 71	9 I 7 0	93 71	92 70	86 70	93 69	94 70	94 70	94 72	94 72	94 73	93 73	92 70	80	89. 69.
DE RIDOER	MAX MIN	95 75	95 71	94 72	90 70	79 66	78 62	84 62	87 62	88	89 68	88 66	90 67	89 69	86 71	90 69	92 72	90 70	90 71	92 70	92 70	91 71	87 70	92 70	93 70	94 72	94 73	94 74	93 73	92 74		82 64	89.
ELIZA8ETH	MAX MIN	97 75	96 74	97 75	95 68	82 69	85 62	82 63	87 69	90 67	90 66	89 65	90 68	87 66	88 68	87 67	88 68	9 I 68	88 70	92 70	92 70	91 70	85 70	88 69	95 68	97 71	95 71	95 72	92 73	91 74		83 66	90.0
HACKBERRY 8 SSW	MAX MIN	93 80	91 81	90 77	90 69	75 69	81 69	82 68	83 68	84 72	85 73	86 71	88 72	86 75	87 72	88 79	88 78	85 76	88 77	88 76	86 75	85 71	83 72	87 76	90 75	91 75	91 76	91 78	90 80	90 79	89 70	83 67	86.
JENNINGS	MAX MIN	96 76	93 77	92 75	93 72	78 68			87 66	87 71	89 70	88 71	90 69	85 68	88 73	88 76	90 74	88 72	8¢ 72	8 8 72	92 73	90 72	87 72	90 72	92 73	92 73	92 75	92 75	91 75	91 75		79 66	89.0
LAKE ARTHUR 10 SW	MAX MIN	93 79	90	89 80	90 73	80 68	80 68	8 5 6 8	86 69	85 73	89 71	88 72	89 70	85 70	87 69	88 78	90 76	84 73	86 74	88 74	9 I 7 2	90 73	82 73	89 74	91 73	92 75	92 75	90 77	90 78	89 74	90 68	90 70	88.6
LAKE CHARLES WSD AP	MAX MIN	93 75	92 75	93 75	79 69	8 I 6 9	83 67	87 67	86 72	87 72	88 72	89 71	87 71	88 72	89 74	90 75	8 8 7 2	88 73	90 74	91 72	90 73	83 73	90 73	91 73	92 7 3	91 74	92 75	91 74	90 75	90 72	8 I 68	83 71	88.
D8ERLIN FIRE TOWER	MAX MIN	96 76	95 75	93 74	94 69	78 68	79 63	84 63	87 71	90 68	91 69	89 66	90 69	86 69	88 70	86 70	92 71	90 70	87 69	92 70	92 71	92 71	88 72	92 70	95 69	97 71	97 73	95 73	90 74	93 75	9 I 6 7	82 66	90 • 1
ROCKEFELLER WL REFUGE	MAX MIN	90 79	90 79	90 79	91 74	85 68	84 68	84 67	86 69	85 68	87 71	87 73	88 72	86 70	86 72	89 76	89 76	87 75	87 71	90 74	89 73	89 68	82 72	88 75	90 75	90 76	91 76	90 77	90 78	90 78	89 75	82 67	87. 73.
5UL PHUR	MAX MIN																																
/ERMILION LOCK	MAX MIN	93 75	9 I 76	90 75	92 75	87 68	84 67		86 66	84 72	87 71	86 70	86 72	85 7 I		90 77	88 78	89 74	88 74		91 75	89 74	84 73	89 73	89 74	92 74	93 74				92 71		88.4 72.5
											See	Refere		otes Fol	llowing	Statio	n Inde	×															

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Continued										DA	AIL	Y	TE	M	PE.	RA	TU	RE	S											L DU	ISIA ULY	ΝΔ	1972
																Day	of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2\$	26	27	28	29	30	31	Average
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	96 72	93 70	94 74	93 71	85 62	85 67	8.8 6.5	88 69	89 67	90 66	89 69	87 66	83 67	89 70	92 71	93 71	90 70	92 71	91 71	88 71	80 71	92 68	94 71	95 72	94 73	93 71	92 73	91 73	90 71	76 67	88 65	89.7 69.5
FRANKLIN 3 NW	MAX MIN	92 76	92 76	94 76	8 8 7 2	88 67	87 70	91 67	91 73	94 73	91 70	93 69	86 68	89 70	91 75	91 72	93 76	90 76	94 74	95 75	88 74	85 73	94 72	93 72	92 73	92 75	87 75	90 75	92 75	92 74	80 67	87 67	90.4 72.5
LAFAYETTE FAA AP	MAX MIN	94 76	95 75	95 75	81 71	84 70	87 69	91 67	91 73	94 72	92 69	92 69	85 69	91 71	93 74	95 75	91 73	93 71	92 74	94 74	92 73	89 75	93 73	96 73	95 74	95 75	91 75	94 75	93 75	88 75	80 71	88 71	91·1 72·6
MORGAN CITY	MAX MIN	94 74	92 77	91 76	93 75	89 70	89 70	86 71	89 72	90 72	88 74	88 73	89 71	87 67	86 71	90 73	89 74	90 73	90 73	91 75	91 75	86 72	85 73	90 74	91 73	92 74	92 72	89 74	89 74	91 75	90 74	78 68	89.2 72.9
NEW IBERIA 5 NW	MAX	9 7 75	95 75	95 75	96 74	85 68	84 69	84 67	88 68	90 72	90 70	89 71	89 71	85 67	8 8 7 0	90 73	90 74	92 71	89 73	92 74	90 73	89 73	86 71	91 71	92 73	92 74	93 71	91 75	91 74	91 75	90 72	78 67	89.7 71.8
* * *																																	
SOUTHEAST 09																																	
BOOTHVILLE WSD	MAX MIN	90 73	90 79	93 80	92 76	87 70	83 73	85 73	86 70	87 74	86 68	88 73	89 72	85 71	90 72	90 76	88 76	90 75	89 76	89 78	8 4 7 4	89 75	88 75	90 75	93 76	91 69	91 76	93 79	93 76	90 75	83 72	86 68	88.6 74.0
DIAMOND 4 NW	MAX MIN	90 71	95 70	95 75	93 73	91 68	83 63	84 69	86 67	87 71	86 67	86 67	85 70	8 B 70	89 71	90 70	90 70	89 74	86 75	8 8 7 5	84 77	86 73	88 72	90 73	93 76	94 77	93 73	91 71	93 73	94 72	80 71	87 67	88.8 71.5
DONALDSONVILLE 3 E	MAX MIN	96 73	95 75		96 74				88 68	90 72			91 69	85 68		88 73	90 71	93 73	89 74	92 73	85 74	85 74	92 76	94 74	95 75	90 71	96 75	94 75	94 75	91 71	87 68	89 66	91.0 72.4
GALLIAND	MAX	92 72	90 70	91 73	92 74	91 70	92 69	85 69	89 70	90 72	91 69	90 72	65 68	89 71	89 71	83 71	90 74	88 71	89 73	90 74	92 77	87 75	8.8 75	92 74	91 73	93 77	92 73	89 78	89 75	92 74	91 69	90 68	89.7 72.3
HDUMA	MAX MIN	94 73	92 74	94 75	92 73	90 69	84 68	87 69	89 70	88 69	87 65	87 70	8 6 6 9	90 69	93 70	90 71	91 74	90 72	91 72	90 74	86 74	86 72	90 72	92 70	94 71	93 73	91 72	90 72	94 73	92 73	86 69	87 68	89.9 71.1
NEW DRLEAMS MOT WSO AP	MAX MIN	95 74	93 77	94 75	92 72	88 68	85 73	87 70	90 64	8 8 6 5	88 63	89 68	86 66	87 67	8 8 6 6	90 68	89 72	86 72	90 70	92 74	8 4 72	86 69	91 68	91 69	91 73	91 74	90 73	89 70	91 71	91 72	84 64	84 63	89.0 69.7
NEW DRLEAMS AUD WSD CI	MAX	93 74	91 77	93 78	90 75	86 70	8 2 7 2	85 72	89 69	87 70	87 68	87 71	87 68	85 70	87 71	87 73	88 72	87 74	89 74	89 77	8 2 7 3	88 74	90 72	91 72	90 75	91 75	90 74	89 74	91 74	90 76	85 70	86 68	88.1 72.6
PARAOIS 7 S	MAX	93 74	94 73	93 72	93 74	90 69	84 69	86 67	88 66	88 67	93 63	8 8 6 8	8 8 6 6	85 67	89 68	89 68	87 73	88 71	89 72	89 73	89 73	85 71	89 69	91 70	93 72	93 76	91 72	90 71	93 71	91 74	86 71	84 66	89.3 70.2
OUARANTINE	MAX	88 73	89 79	89 80	91 80	89 77	88 70	84 73	85 73	87 75	86 73	85 74	87 73	88 75	87 72	88 7 7	88 75			89 77	88 74	84 73	87 75	86 75	8 B 77	89 79	90 79	89 76	90 77	90 78	87 71	81 71	87.5 75.2
RESERVE	MAX MIN	94 79	94 77	94 72		94 68	87 68	83 66	85 66	88 67	89 65	87 68	89 68	86 65	87 68	86 69	90 70	91 71	89 69	89 72	89 72	85 70		91 66	92 74	92 75	9 2 77	91 73	91 72	92 75	90 73	80 66	89.2 70.4
SAINT BERNARO	MAX MIN																																
SCHRIEVER	MAX MIN	94 71	94 72	96 73	93 72	89 69	85 71	8 8 66	90 67	90 69	91 65	90 70	89 68	88 67	8 8 6 9	90 70	89 7 2	90 71	90 72	91 73	87 73	8 B 7 2	91 71	93 71	94 72		90 72	91 71	93 72	92 72	83 72	86 68	90.3 70.5

MONTHLY AND SEASONAL HEATING DEGREE DAYS SEASON OF 1971 - 1972

LOUISIANA

					SEASON	OF 1971	- 1972						LOUISIA	ANA
Station	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * * NORTHWEST 01														
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSD AP	0 0 0	0 0 0 0	13 9 12 13 4	35 14 16 39 7	373 291 309 364 282	386 300 343 388 304	547 439 522 586 499	489 372 454 504 382	279 168 224 278 185	104 55 79 111 62	10 1 1 11 0	0 0 0 0	2236 1649 1960 2294 1725	2140 2351 2184
WESTOALE 3 SW * * *	0	0	11	29	341	324	513	460	243	104	5	0	2030	
NORTH CENTRAL 02														
ARCADIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	0 0 0 0	0 0 0 0	3 2 3 11	18 18 25 9 26	355 334 358 300 355	383 340 360 306 391	571 510 515 438 563	481 472 483 387 529	234 255 251 182 266	85 103 96 63 102	5 4 4 1 18	0 0 0	2039 2094 1689 2261	2068
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELD 2 W	0 0 0	0 0 0	1 0	15 5 23 23	334 279 341 336	315 304 355 311	476 437 528 445	406 388 484 394	214 181 251 205	68 54 101 76	0 0 6 4	0 0 0	1832 1649 1794	
* * *														
NORTHEAST 03														
8ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	0 0 0 0	0 0 0	0 1 2 1 2	20 12 22 16	314 306 286 311 317	317 305 325 258 288	452 508 498 453 471	377 464 454 442 458	190 233 241 208 213	56 89 82 89 96	0 4 4 2 2	0 0 0 0	1710 1930 1904 1786 1863	1986 2186
WINNSBORD	0	0	3	20	329	308	490	469	231	98	2	0	1950	2004
* * *														
WEST CENTRAL 04														
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	0 0 0 0	0 0 0 0	6 7 0 1 4	34 22 12 22 36	341 312 230 288 344	338 267 213 270 295	529 453 384 396 442	474 430 324 388 438	251 198 128 175 201	96 87 41 60 77	8 2 2 0 13	2 0 0 0	2079 1778 1334 1600 1850	
NATCHITOCHES	0	0	1	5	228	235	380	310	131	32	3	0	1325	
* * *														
CENTRAL 05														
ALEXANORIA ALEXANDRIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX	0 0 0 0	0 0 0	0 1 0 0 2	14 16 14 24 27	251 316 262 262 322	237 251 257 199 252	393 411 421 372 411	367 362 398 382 393	161 172 185 148 180	57 60 71 62 60	0 5 1 0	0 0 0	1480 1594 1609 1449 1647	1921 1706
GRANO COTEAU HINESTON 4 NNE	0	0	0	10 30	214 329	160 274	288 441	295 422	119 206	31 91	0 6	0	1117 1800	
JONESVILLE 4 N JONESVILLE LOCKS	0	ő	i	16	317	264	463	446	202	18	3	0		
MAMOU 4 S	0	0	0	5	178	146	271	265	89	35 34	0	0	989	1524
MELVILLE OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	000	0 0	0 0 2 0	13 19 20 14	224 280 320 262	152 208 259 227	290 373 432 379	291 384 450 365	107 163 200 147	65 102 60	6	0	1492 1791 1454	1324
* * *														
EAST CENTRAL 06														
AMITE 8ATON ROUGE WSD AP 80GALUSA CLINTON COVINGTON 4 NNW	00000	0 0 0 0	0 0 0	13 11 16 19 15	267 242 271 286 242	181 142 177 172 171	319 284 319 286 252	347 288 361 325 311	158 123 159 139 149	48 32 50 45 35	0 0 0	0 0 0 0	1333 1122 1353 1272 1175	1560 1681 1547
											1			

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued					SEASON	OF 19 7 1	- 1972						LOUISIA	ANA
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	0 0 0 0	0 0 0 0	0 0 0 0	16 13 14 13 11	319 299 254 224 207	202 165 166 178 148	361 342 255 310 250	356 353 318 336 274	211 176 139 154 108	54 57 53 44 27	4 0 0 0	0000	1523 1405 1199 1259 1025	
SLIDELL	0	0	٥	6	186	131	216	266	98	26	0	0	929	
* * *														
SOUTHWEST 07														
CROWLEY EXP STATION DE QUINCY 4 N DE RIDDER ELIZABETH HACKBERRY 8 SSW	0 0 0	0 0 0 0	0 0 0 0	14 19 18 12 4	232 233 246 264 165	183 210 235 174 170	334 356 380 368 311	334 355 356 349 307	138 152 149 154 96	38 43 48 67 21	0 0 1 0	0 0 0 0	1273 1368 1433 1388 1074	1684
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	0 0 0	0 0 0	0 0 0 0	15 10 3 12 4	229 167 191 219 169	186 169 159 197 146	320 307 297 334 277	318 296 267 317 274	138 119 102	36 24 22 42 23	0 0 0	0 0 0 0	1242 1092 1041 998	1399 1459
SULPHUR VERMILION LOCK VINTON	0	0	0	4 10	219 182	172 186	293 197	326	137	38	0	0		
* * *														
SOUTH CENTRAL 08					<u></u>									
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW IBERIA 5 NW	0 0 0 0	0 0 0 0	0 0 0	8 8 3 9 11	197 178 177 150 212	161 122 110 128 147	233 244 245 224 263	279 246 226 260 299	86 90 81 94 110	26 20 20 14 27	0 0 0 0	0 0 0 0	990 908 862 879 1069	1475 1228
* * *														
SOUTHEAST 09														
800THVILLE WSO DIAMOND 4 NW DONALOSONVILLE 3 E GALLIAND HOUMA	0 0 0 0	0 0 0 0	0 0	2 2 4 10 9	84 152 144 164	59 108 115 98 124	166 213 207 195 193	281 259 241 256	89 116 93 98	11 21 17 18 18	0 0 0 0	0 0 0 0	893 799 862	1270 1195
NEW ORLEANS MOI WSO AP NEW ORLEANS AUO WSO CI PARADIS 7 S QUARANTINE RESERVE	0 0 0 0	0 0 0 0	0 0 0	10 2 11 1 15	208 177 157 62 199	137 123 124 59 141	245 227 209 197 320	278 237 241 268 301	126 94 94 87 122	25 22 24 14 17	0 0 0 0	0 0 0 0	1029 882 860 688 1115	1385 1254 1470
SAINT BERNARD SCHRIEVER	0	0	0	6 8	153	102 129	186 196	237 237	80 89	17 18	0	0	830	

EVAPORATION AND WIND

LOUISIANA JULY 1972

Station																Day	Oi M	onth															F . 6
Dianog		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION		· 21																															7.23 684
* * * CENTRAL 05																																	
WODOWORTH 5TATE FOREST	EVAP WIND MAX MIN	23 98	25 99	24	15 91	80	15 79	19	13 93	16 94	1 2 9 8	14	13	11 86	11 95	12	1.2	10	93	12	12	20	10 91	13	11	100	97	98	89	13	15	89	5.89 411 94.1 73.0
* * * EAST CENTRAL 06																																	
LSU 8EN-HUR EXP STA	EVAP WINO MAX MIN	58 94	42	39 97	100	51 99	27 85	26	18	.15 24 91 71	24 92	18 94	20 91	19	20 86	13	23 95	25.	.10 17 90 72	23 95	29 94	92	15	19	15	21	27 92	20 99	27	29	32 89	11 76	775 92.8

DAILY SOIL TEMPERATURES

	th	a											D	ay (of m	ont	h																	9
Station	E Dept	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.	2	MAX		101	108	109	80 74	8 6 6 9				104			111 75	91 76	104	104	110	112	106	111 78					111		108	107	104	95 80		104.2

ST JOSEPH EXP STA

SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

	NO.		UDE	TUDE	TION	TII	ERVAT ME AN	ND.		CTATION	C NO.	NOIS	COUNTY	AGE †	ITUDE	NOIL	T	ERVA IME A	ND	JULY 1972
STATION	INDEX	UNTY	LATITUDE	LONGITUDE	ELEVATION	TEMP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX	DIVISION	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA ALEXANDRIA ANITE ANTICH FIRE TOMER ARCADIA ASHLANO 2 S ASTRON BATON ROUGE MSD AP BAYON SIRREL LOCK	0007 0 VERM 0098 05 RAP1 0104 05 RAP1 2205 01 TANG 0253 02 CLAI 0277 02 BIEN 0349 04 NATC 0537 03 HDRE R 0549 0 - E 8A 0565 08 18ER	DES 1PAMDA BORNE VILLE HITOCHES HOUSE TON ROUG	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 07 9 32 47 8 30 32 1 30 08	92 18 90 30 93 00 92 55 93 06 91 54 91 09	140	BA MID H BA	94 1P 84 85 89	CMHHH	CITY OF ABBEVILLE ALEXANDRIA POWER PLANT NATL HEATHER SERVICE ROBERT S. MCCLENGON LOUISIANA FORESTRY COMM ARK LA. CAS CO. SOLOMON G. MARTIN CITY OF BASTROP NATL HEATHER SERVICE US CORRS OF ENGINEERS	NEW DRIEANS CITRUS R NEW DRIEANS OUBLIN R NEW DRIEANS JEFFERSON R NEW DRIEANS JOURDAN	6659 6660 6664 6666	09 DR 09 DR 09 DR 09 DR 09 DR	LEANS LEANS LEANS	11 31 46 2 30 03 5 29 57 8 29 56 8 29 56 6 30 03 8 29 57 8 29 56 8 29 56	93 05 91 53 90 05 90 14 90 08 90 02 89 59 90 06 90 06		HID	5P 84 MID MID MID HID HID HID HID HID HID	C HJ	MUNICIRAL ROWER RLANT GULF S. RESEARCH INST. NATL WEATHER SERVICE NATL MEATHER SERVICE NATL MEATHER SERVICE SMC AND WATER BOARD SMC AND WATER BOARD SMC AND WATER BOARD SMC AND WATER BOARD SMC AND WATER BOARD SWG AND WATER BOARD
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COCOURTE COLFAY COLVMBIA LOCKS CONVERSE COTTON VALLEY COLINGTON 4 NMN CROWLEY EXP STATION CURTIS 1 SSE OF OUTNOY 4 N OF RIDDER	192 09 TERR 1991 05 GRAN 197 02 CALO 2023 09 SABII 2121 01 MES 2151 06 ST T 2212 07 ACAO 2235 01 BOS 2361 07 BEAU	T WELL NE I TER I AMMANY	5 29 16 31 31 31 9 32 10 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31 4 30 50	92 43 92 06 93 42 93 25 90 07 92 22 93 38 93 26	5 90 80 220 230 40 25 155 95 180	84 74 5P 84	8 A 8 A 8 A 7 A 8 P 8 A 8 A 8 A	H HERE II	INACTIVE 7/29/66 W. D. RICHAROS US CORPS OF ENGINEERS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU RED RIVER VLY EAP LA CORR AND IND SCH CITY WATER RLANT	PEARL RIVER LOCK NO 1 PINE CROVE FIRE TOWER PLAIN OEALING OUARANTINE RESERVE ROCKEFELLER WL REFUGE RODESSA ROSEPINE EXR. STA. RUSTON RUSTON-LA TECH UNIV	7572 7767 7932 7950 8046 8065	09 PL 09 S1 07 C# 01 C# 04 VE 02 L1	T TAMMANY T HELENA DSSIER AOVEMINES T JOHN BAPT MERON LOOD RNON INCOLN	10 30 27 6 30 42 11 32 54 8 29 13 6 30 04 5 29 44 11 32 58 4 30 57 9 32 32 9 32 31	89 47 90 45 93 41 89 16 90 34 92 49 94 00 93 17 92 36 92 39	30 190 291 5 13 4 200 238 300 275	84 84 84	8A 1P 7A 8A 8A 7A 8A	C H	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COM- LEON SANDERS, JR. DELTA NAT HILDLIFE REF- GOOCHAUX SUGAR REF CO- LA NLDLF & FISH COMM NRS. JO 30. HARTSELL LSU WEST LA EXR STA CLTY OF RUSTON LA TECH UNIVERSITY
DIAMONO 4 NW DONALDSTANDILLE 3 E ELIZABETH EPPS 6 N EUNICE FARMERVILLE FRANKLINION 3 SW GALLIANO GLOSTER 1 N	2478 09 PLAO 2534 09 ASCE 260 07 ALLE 2971 03 WEST 2981 05 ST L 307 02 UNIGU 3313 08 ST M 3327 06 WASH 3433 09 LAFO 3657 01 DE SI	NSION N CARROLL ANORY N ARY INGTON URCHÉ OTO	8 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26 11 32 12	90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	99 47	BA BA BA 5P MIO M MIO M	5 P 8 A 8 A 7 A 5 P I D 8 A 7 A	HH HH H	LSU RLAG PARISH EXP STA FIRST NITROCEN CORR. CALCASIEU RARRE CO TRUCKLINE GAS CO. ROYNE H. FONTENDT H. W. THURSTON. JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LA FOURCHE PARISH SHER. MARGARET E. JAHISON	SAINT BERNARD ST FRANCISVILLE 6 SE TAINT JOSEPH EAR STA ST. LANDRY SCHPIEVER SHERIDAN FIRE TOWER SHREVEDART WSD AP SIMMESPORT I SE SIMPSON 10 ESE SINGER	8137 8103 8169 8295 8405 8440 8507	06 W 03 TE 05 EV 09 TE 06 WA 01 CA	BERNARD FELICIANA NSAS 'ANGELINE RREBONNE RREBONNE SHINGTON LOOD INTE COUPE ERNON AUREGARO	5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59 4 31 13 4 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220 150	8A 6P HTO	5P 5R 8A 6P 1P H1D 7A 7A 8A	GH C HJ	SOUTHERN NATL GAS CO- CROWN ZELLERBACH CORP. NE LA EXERTHENT STA CENTRAL LA. ELECTRIC CO CONRAO M. LEGLANC LOUISIANA FORESTRY COMM NATL WEATHER SERVICE LEWIS GREHILLION J. M. INGALLS REV. 8088Y N. RARISH
GONZALES GORIM FIRE TOWEP GRAND COTEAU GRAND ECORE GRAND ELE NU 2 GREENSBIRG GREENMELL SPRINGS GREENWOLD FIRE TOWER HACKBERRY B SSW HAMMOND 3 NW	3695 09 ASCE 3741 04 NATC 3800 05 ST L 3804 04 NATC 3815 09 JEFF 3867 06 E BA' 3877 01 CAOD 3877 07 CAME 4034 06 TANG	MITOCHES I ERSON ELENA TON ROUG O I RON	8 30 14 11 31 25 2 30 26 11 31 48 5 29 14 6 30 34 11 32 25 4 29 53 6 30 32	93 06 90 00 90 40 90 59 94 00 93 25	10 360 55 150 2 225 60 350 6	7P 8A	1P 70 70 84 71 1P 84 5P	C # # # # # # # # # # # # # # # # # # #	CITY OF GONIALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE WALLACE DESADIER JR. TOWN OF GRANO ISLE TOWN OF GREENSBURG HRS. LAURA L. CAMPBELL LA FORESTRY COMM US WILCOLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSYLLE FIRE TOWER SPRINGHILL SPRINGHILE FIRE TOWER STERLINGTON SUGARTOWN SULPHUR TALLULAH 2 SW VERHILION LOCK VIOLALLA NO 2	8669 8683 8715 8785 8828 8831 8923 9319	02 UN 01 HE 06 L1 02 OL 07 CA 07 CA 03 MA	T TAMMANY #10N #85TER LYINGSTON #ACHITA #AUREGARO LLCASIEU LUISON #RHILION MCORDIA	6 30 17 9 32 54 11 33 00 6 30 26 9 32 43 4 30 51 4 30 13 3 32 24 5 29 47 8 31 35	89 47 92 34 93 27 90 39 92 05 93 01 93 23 91 13 92 12 91 26	10 200 240 32 60 170 12 85 14	8 A	5P 1P 7A 1P 8A 8A 8A 8A	H H	CENTRAL FIRE STATION JACK N. HOLLTS A. D. MATLOCK LOUISIANA FORESTRY COMM LA PORER C LIGHT CO MISS NETA A. TURNER JOHN J NEH USOA-ARS ENTOHOLOGY RES U S CORPS OF ENGINEERS VIOALIA FIRE OPFY
MANNA 3 S HARRISONBURG LOCK NO 2 HAYNESVILLE 2 MSW HIMESTON 4 NNE MODGES GAPDENS HOMER EXP STATION HOUNA JEANERETTE EXP STA JENNINGS	4050 01 RED 6 4100 05 CATA1 4131 02 CLATI 4260 05 RAP16 4288 04 SA81 4355 02 CLAI 4398 01 CAOU 4407 09 TERR 4074 08 IBER 4700 07 JEFF	HOULA BORNE OES NE 1 BORNE 1 D 1 EBDNNE	1 31 54 9 31 47 9 32 57 4 31 11 2 31 23 1 32 45 1 32 53 5 29 35 2 29 57 30 15	93 53 90 44 91 43	125 60 330 240 362 380 200 15 20	7. 8 ·	84 74 74 84 84 84 85 85	С Н Н Н Н С Н	CHARLES D WOOD INACTIVE 4/6/72 HID-VALLEY PIPELINE CO., IRVIN C. MORRISON HOOGES GARGENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA & LSU USOA & LSU USOA PRISH	MESTOALE 3 SM MINNFIELD 2 M MINNSORD MINDNA FIRE TOMER MODOMORTH STATE FOREST	9803 9806 9809	02 H1	D RIVER INN ANKLIN INN RIDES	11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 22*	6 P 8 A	7A 7A 8A 1P 9A	H A	ABSDLUM P. DILL ESTES 8, BOZEMAN LOUISLAMA FORESTRY COMM LOUISLAMA FORESTRY COMM LA. FORESTRY COMM
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LAKE FMARLES 2 N LAKE CHARLES WSO AP LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MANGU 4 S MANSFIELD 3 WSW MANY	5074 07 CALC 5078 07 CALC 509- 07 CALC 509- 03 EAST 520- 04 VERNI 552- 01 DE 51 552- 05 EVANI 562- 05 EVANI 5874 01 DE 51 5892 04 \$481	ASIEU CARROLL DN 1 DTO 1 REGARD TON ROUG GELINE DTO 1	4 30 15 6 32 49 2 31 09 2 31 59 4 30 36 8 30 22 7 30 34 2 32 01 2 31 34	93 13 91 12 93 16 93 57 93 14 91 10 92 26	5 9 105 240 210 114 21 55 373 260	H] H 8 8 5 9 9	84 5P 74 94 94	CH	U S CORPS OF ENGINEERS NATI WEATHER SERVICE C. R. EVAN JAMES M. HILLER SOUTHERN NATURAL GAS CO JOSEPH R SHAM USGA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY											
HARLON HARVSVILLE HARVSVILLE HERVILLE HEVELLE HERVENTAU HINDEN HITTLE 2 SE HONGOE FAA AP HONGOE CITY HONGOE CITY	5908 02 UNIO 5920 05 AUDIV 5935 01 RED 6117 05 ST L/ 6142 07 ACAO 6244 01 H6BS' 6271 07 ALLE/ 6303 02 UUAC' 6310 02 UUAC' 6310 02 UUAC' 6394 08 ST H	ELLES RIVER I ANDRY LA TER I N HITA HITA	9 32 54 2 31 09 1 32 00 1 30 41 7 30 11 1 32 36 4 30 42 9 32 9 32 33 1 29 41	91 45 92 35 93 18 92 53 92 03	80	6P BA MID M	5 P	С Н С Н	TOWN OF MARION TOWN OF MARKSVILLE MERSHEL . CUPPEPER RUTH T. MEBERT RAYLH FALL SPRAKMAN MGGS-SPRAKMA											

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASLEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are. Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Experiment Table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by lootnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL; Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the statlon name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES of this bulletin. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowiall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 lnches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Dally Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Statlon Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month Indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry In time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, clevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 8/31/72-890

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE 17 1972

LOUISIANA AUGUST 1972

Volume 77 No. 8

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MOI	VIHL	11 20	TAT TAT				311	-11.	IOI	A X	711	7	1	OH.		N.Z.								
				Te	mper	ature	_			l N	o. of	Days	-	And the State of t				Preci	pitation Sno	w. Steet		No	o. of I	Days
Station	, g	. 8		re					Days	Ma	x.	Ми	n.		اً و	N I I	Day					More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree 1	0° or bove	2ª or alow	32° or Below	* or elow	Total	Departure	80	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or M	50 or M	1.00 or h
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NORTHWEST 01	20.				0.0			2.			0		0	1 00			.65	2.2				6	2	0
COTTON VALLEY LOGANSPORT 4 ENE MINOEN PLAIN OEALING SHREVEPORT WSD AP R	92.6 94.5 93.5 92.4 93.5	69.0 67.6 69.6 68.4 71.7	80.8 81.1 81.6 80.4 82.6	- 1.3 - 2.6 - 1.2	100	21+ 23 22 21	62 63 63	31+ 2 30+ 31+ 31	0 0 0	28 30 28 26 31	00000	00000	00000	1.88 2.53 1.54 3.24 1.27		22	1.30 .56 1.05	22 23 23	.0	0000		4 4 5	2 3 0	0 2 0
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OIVISION			81.2	- 1.6										1.96	- 1	.03			•0					
NORTH CENTRAL 02																								
ARCAGIA CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	93.7 94.1 93.2 92.8	70.0 69.5 70.2 68.6	81.9 81.8 81.7 80.7	7		22+	63 61 63 61	29	0000	28 31 28 26	0000	0000	0000	1.38 3.24 2.61 1.14	- 1	.31	.95 2.00 .88 .45	24	•0	0 0 0 0		3 6 5	1 2 2 0	0 2 0 0
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELO 2 W	93.4 94.0 92.7 92.6	69.8 71.4 68.9 66.1	81.6 82.7 80.8 79.4		99	21+ 22+ 23+ 22+	66	29 31+ 29 30+	000	29 29 25 28	0000	0000	0 0 0 0	2.29 3.38 3.16 3.52			1.37 .97 1.49 1.16	23	.0	0000		3 7 5 6	2 3 3	1 0 1 2
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8ASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALULAH 2 SW	95.7 93.3 93.3 92.3 94.6M	71.1 70.1 70.6 70.0 69.3M	83.4 81.7 82.0 81.2 82.0M	-1 1-6	100 99 99 96 99	8 8 22+ 8	63 66 63	30+ 30 30 30 30	0 0 0	26 30 26	00000	00000	00000	2.29 7.83 2.33 2.08	- 1		5.34 1.32 .83	16	•0	0000		5 4 3 3	3 2 2 0	1 0 0
WINNS 8 OR O	94.7	69.2	82.0	6	101	8	63	30	0	31	0	0	0	1.22	- 2	- 1	. 42	13	.0	0		4	0	0
OIVISION			82.1	•0										2.73	•	• 42			.0					
WEST CENTRAL 04										2.6				2.7/			1 25	25	_	0		4	2	1
ASHLANO 2 S CONVERSE GDRUM FIRE TOWER LEESVILLE MANY	93.0 91.8 92.9M 92.2 90.7	66.0 67.0 68.7M 69.0 66.1	79.5 79.4 80.8M 80.6 78.4		100 96 96 96 94		60	29 31	0 0 0	25 27 25	00000	00000	00000	2.74 2.67 2.01 3.40 3.83			1.35 1.50 .63 1.14 1.80	13 11	•0	0000		5 8 5	1 2 2	1 0 1 2
NATCHITOCHES	94.2	70.7	82.5		99	5	64	31	0	31	0	0	0	4.57			1.23	23	.0	0		7	4	2
OIVISION			80.2	- 2.0										3.20	•	.37			.0					
CENTRAL 05													0	27			1.6	26		0		,	0	0
ALEXANORIA ALEXANORIA WSD AP BELAH FIRE TOWER BUNKIE COLFAX	93.6 92.0 94.4 93.0 93.8	70.6 68.9 69.4 69.7 69.4	82.1 80.5 81.9 81.4 81.6	- 1.6	95 100 97	22+ 21+ 22 22+ 22+	63	31+ 31 29 30+ 30+	0 0 0	28 30 28	00000	00000	0000	.37 1.87 2.24 2.74 2.53	- 1		.14 .58 .77 .85	13 14 12	.0	0000		5 4 4 3	1 3 2	0 0 0
GRANO COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S MELVILLE	91.9M 92.5 92.9 93.5 90.9	70.6M 67.8 69.9 70.2 71.2	81.3M 80.2 81.4 81.9 81.1	9	98	21 22 8 21+ 21+		30+ 31 31 29 30+	0 0 0	27 28 29	00000	00000	00000	2.21 2.18 2.04 3.00 1.18	- 3	.36	1.18 1.18 1.35 .69	16 14	•••••	0 0 0		3 6 4 6 3	1 1 4 1	1 1 0 0
DLO RIVER LOCK OLLA 3 SSW WOOOWORTH STATE FOREST	91.5M 93.6 93.4M	69.5M 67.8 70.2M	80.5M 80.7 81.8M		98	22+ 23+ 22	62	29+ 29 31+	0	22 30 27	000	000	000	2.66 2.01 .79			.87 1.08 .28	27	.0	0		5 5 3	1 0	0 1 0
OIVISION			81.3	8										1.99	- 2	.45			.0					
EAST CENTRAL 06																								,
AMITE 8ATON ROUGE WSO AP R 8OGALUSA CLINTON COVINGTON 4 NNW	94.4 93.0 93.0 92.5 93.5	69.5 72.6 70.1 67.9 69.3	82.0 82.8 81.6 80.2 81.4	4	99 97 95	22 5 24+ 22+ 6	68 64 64	30 31 30 31+ 30	0		0000	00000	00000	2.92 1.98 3.62 2.72 3.75	- 3 - 1	. 94	1.28 .83 1.08 .61 1.67	14 1 27	•0	0000		64554	2 3 3 3	0 3 0 1
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN+HUR EXP STA ST FRANCISVILLE 6 SE	95.4 94.1 94.2 91.9 94.7	68.5 68.8 68.7 69.8 70.6	82.0 81.5 81.5 80.9 82.7		99 95	20 22 21 22+ 23+	65 62 65	31+ 31+ 30 31 31+	0	29	00000	00000	00000	3.68 3.81 1.31 3.36 3.83			2.25 1.56 .43 1.34 1.30	27 19 16	•0	0000		5 6 4 4 6	3 0 3	1 0 2 1
SÚIDEÚL Division			81.7	. 5										3.10	∞ 2	.21			.0					
				See Ref	01000	o No	tee F	ollow	ing St	ation	Inc	lev										1		

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LDUISIANA AUGUSȚ 1972

Continued				Te	mper	ature											Preci	pitation	AUGU			.912	
										N	lo. of	Days						Sno	w, Sleet		N	o. of	Days
Station	Average	Average Minimum	Average	Departure From Normal	Higheat	9	Lowest	9	Дедгее Days	90° or Above	\dashv	Mi	-	Total	Departure From Normal	Greatest Day	۰	ta .	Max. Depth on Ground		or More	50 or More	1.00 or More
	Av	A	Av	9.F	Ħ	Date	3	Date	å	90 a	32° Bel	32°	o m	To	P. P.	ð	Date	Total	Ma	Date	.10	.50	1.0
* * * * O7													i										
CRDWLEY EXP STATION OE QUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	91.0 91.6 91.7 93.4 89.3	69.6 68.4 69.3 68.1 74.6	80.3 80.0 80.5 80.8 82.0	- 1.9	97 95 99	27+ 7 22+ 22 22+	65 63 64 63 70	31 31	0	24	00000	00000	00000	2.01 4.73 4.29 4.80 4.84	- 4.10	.98 2.36 .95 1.43 1.10	24 16 15	•0	0 0 0		3 7 8 10 11	2 4 3 3	0 1 0 2 2 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP DBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	90.1 90.4M 90.0 93.4 90.5	70.8 72.3M 71.7 69.6 73.8	80.5 81.4M 80.9 81.5 82.2	- 2.0	95 94	28+ 21+ 5 22+ 6	65 67 68 64 67	31+ 31 31	0	21 22 22 27 27	0 0 0 0	00000	00000	3.24 5.39 6.64 4.81 4.59	- 2.53 - 1.18 1.84	.82 1.12 2.82 1.15 1.93	16 27 13	.0	00000		8 9 8 8 5	3 5 6 5 4	0 2 2 2 2
SULPHUR Vermicion lock	90.2	71.2	80.7		95	22	66	31+	٥	18	0	0	0	8.74		3.90	25	.0	0		13	4	2
DIVISION			81.0	- 1.3										4.92	≈ .54			•0					
* * * South Central 08												1											
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW 18ERIA 5 NW	93.5 91.5 92.2 91.2 90.7	70.4 72.5 72.8 73.2 71.7	82.0 82.0 82.5 82.2 81.2	. 5	96 96	21 21+ 21 22+ 22+	69 69	30+ 31+	0	30 24 29 25 22	00000	00000	00000	4.00 5.84 2.33 5.10 2.93	- 3.55 - 2.47	1.85 1.43 .63 1.78 1.02	24 12 26	•0	00000		7 8 7 10 7	2 5 1 4	1 2 0 1
DIVISION			82.0	.1										4.04	- 2.40			•0					
* * * * O9																							
800THVILLE WSO DIAMOND 4 NW DONALOSONVILLE 3 E GALLIANO HOUMA	91.0 92.2 93.5M 91.7 91.9M	76.1 72.5 73.3M 74.1 71.7M	83.6 82.4 83.4M 82.9 81.8M	.9	96 97 100 98 97		69 70	13	0	23 25 28 24 25	00000	00000	00000	2.65 4.52 5.35 3.12 5.00	39	1.02 1.30 2.00 1.39 1.56	27 14 25	.0 .0 .0	0 0 0		5 8 5 7 6	2 3 3 1 4	1 2 1 2
NEW DRLEANS MOI WSO AP R NEW DRLEANS AUD WSO CI R PARADIS 7 S QUARANTINE RESERVE	91.2 90.3M 91.9 90.3M 92.0M	70.9 74.1M 71.1 76.9M 71.3M	81.1 82.2M 81.5 83.6M 81.7M	8	96 95 95 95 97	5 7+ 21+ 8+ 22+	70	31+	0	22 18 26 21 23	0 0 0 0	00000	0 0 0 0 0	4.92 1.91 5.43 1.95	= .42 = 4.59 = 3.79	1.16 1.22 .85 1.71 .87	18 24 15	.0	0000		8 8 5 8 6	4 2 2 5 1	1 2 0 2 0
SAINT BERNARD SCHRIEVER	92.7 92.5	72.3 71.5	82.5 82.0		98 97	21	68 66	31+ 30		27 27	0	0 0	0	4.08 6.41		2.62	14	•0	0		8	4	2
DIVISION			82.4	•0										4.12	- 2.54			.0					

EXTREMES	S			
HIGHEST TEMPERATURE 2 STATIONS	101	DATE	20+	
LOWEST TEMPERATURE ASHLANO 2 S	59	OATE	31	
GREATEST TOTAL PRECIPITATION SPRINGVILLE FIRE TOWER	10.47			
LEAST TOTAL PRECIPITATION OAKNOLIA	.36			
GREATEST 1 OAY PRECIPITATION EPPS 6 W	5.34	OATE	13	

											-			D			_													AUGU	STANA	1972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of N	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																-
BODCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	1.63 1.88 3.35 2.32 2.95	.34									.12	.55 T .45	P T .08	.03 .14 .20	T ∗25	T • 2 4	.17 T	.43	.58	.12				.78 .65 1.07 .85	.06	.10 .10 1.26 .07	T 22	.21 .45 .04				
HANNA 3 S HOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE	3.03 3.19 1.86		-	-	-	-	-	-	•06	-	01	• 07	-	12 12 1 -	-	T - .13	Т -	T -	T -	T -	•07	-	.92	.27	1.21	.98	.81 .15	.36	-	-	-	-
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD AP R SPRINGHILL	.80 1.54 3.24 3.25 1.27		Т							Т	*02 T	.03	т	.01 .83 .34	• 0 2		.13	.03	т	.25		, 24	•21	.38 .56 1.05 .73	, 45	.52 .90 .63 .01	1.01	.56				
WESTOALE 3 SW	1.30													Ť	.03	.06		.36	,					.59	T	.0,	127	.26				
NORTH CENTRAL 02 ANTIOCH FIRE TOWER ARCADIA CALHOUN EXP STATION CHATHAM COLUMBIA LOCKS	2.96 1.38 3.24 2.13	-	- т	т	-	-	-	-	-	-	- T	.13 T	.57 T		-	_ T .36	.17	-	-	.03	-	-	-	.16 1.04 .21	2.00	.95 T	1.40 .03 T		-	**	-	-
FARMERVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION	2.61 2.45 1.14 2.61 3.21							т			т	Т	.39 1.27	.29 .70 T		.20	.36		Т	.16			.19	.24 .90 .45	.75	.22 .55 .12 .80	.04 .26 .31 .29	.88 .04 .10	.39			
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON	2.29 3.38 3.16 2.90 1.56	.97	Т	.10				.12		Т	.19	.14		.21 .42		, 02	. 05	.03		.20	.03		.08	1.49 1.07	.93	.12	.01	.70 .27				
WINNFIELD 2 W WINDNA FIRE TOWER	3.52 3.87	.04		.35							.21	.19	T	.78	.07	Т		. 5 7		.09				.78	.02	.10	.79	T .06				
NORTHEAST 03 BASTROP BEEKMAN 3 NE EPPS 6 W	2.29 4.96 7.83	.72												.36 1.90 5.34			.35			Т	Т	.27		.18 T	.51	.25 1.96 1.34	.57	T 1:10				
LAKE PROVIDENCE DAK GROVE SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSORD	2.33 4.12 2.08 .64 1.22			т							.01		.05	.14	•01	.01	1.32 .16 T .26	.12	.75 .05	T .05			•07	.04	.14	.53 1.52 .08	.01 1.21	.46				
* * * WEST CENTRAL 04																																
ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS	2.74 2.67 2.01 3.28 1.64	.08	т	.10								.16 .05 .14 .22	т	.62 .81 .63 .53			.15 .37 T	T • 4 4		.02				.46 1.50 .43 .56 1.02	.11	1.35 .05 T	.09 T	. 8 2				
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	3.40 3.83 4.57 4.26	_	•21	.56	-	-		_	-	-	-	1.14 .11 .97 1.15	.02	.12 1.35 .74	- 15	.25	.24 .03 T	-19	.02	.15	-	-	-	.36 1.80 1.23 .97	.04	.32	.45 .08 1.03	.01	.36	-	_	-
* * * CENTRAL 05																																
ALEXANORIA ALEXANORIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX	.37 1.87 2.24 2.74 2.53		Т	.01							.01		.44	.58		.03 .26 .07	.01	.02	Т	.36				.05 .02 .42	.04 .10 .05	.14 .02 .06 .65	.05	.04				
EUNICE GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S	2.10 2.21 2.18 2.04 3.00	† 06		.08							.07		.06	.03	1.18 .10 .69	•19 •22	1.35 .01	T .25 .22 .58	.52					.02	.01 .19	.36 .01 .06	.18	.27 .03	.10			
MARKSVILLE MELVILLE DLD RIVER LOCK DLLA 3 SSW OPELOUSAS	.80 1.18 2.66 2.01 3.49	.28	T T	.87									.16	.08	.01	.12 .15	.09	.19	.20	.02	.08	.02		.21		.03	.72 .29 T	.03 1.08 .75				
SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST	.66 1.54 .79	.38		.13									.03	.04	• 0 5 T	.02	.11	.32	.08					.10		T .02	.27	.48	.09			
EAST CENTRAL 06	2.92			.14								.10		,03	Т	.38	1.28								.88			.11				
BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	1.98 3.62 2.72 3.75	1.08	Т	.03						T T		1.04	.05	.02	.83 T .05 1.67	.01 .08 T			.69	.52			•02	.05	.05	.01 .02 .41	.08	.61				.03
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOD	3.68 3.81 5.10 1.31 1.20			.90			. 20		т		•02	.20	.56	.07		.28 .10 .33 .05	.41	.01 T	.23	.08 .36 .43 T			.31		.12	2.25 .05 1.30 .07	.05	1.56				.07
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	3.36 .36 .70 -	.06	.05	- 01	.03	-	-	-	-	- 04	-	.15	-	-	.09 .05 -	1.10	.06	.74	.01	.06 .31 .01	-	-	-	-	-	.07 .23 .05	.02	.59	-	-	-	-
SHERICAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	5.09	•43 -	-	.33	-	-	-	-	-	-	-	.82 1.03		-10	.15 2.88		1.29	-	-	.88	-	-	- 40	.61 -	3.44	.18	-15	16	-	-	-	-
* * * OT																																
A88EVILLE CROWLEY EXP STATION OE QUINCY 4 N OE RIOGER ELIZABETH	5.61 2.01 4.73 4.29 4.80	т	.47	.20 .05 .06 .60							.60	.08	.03	.47	.20 .02 .23 .24	.68	.52 .08 .95	.10 .15 .01	.02	.01	+24			.70	2.36	.74 .26 .40 .05	.12	.45	.59			
												See rol	etence	notes fo	llowing :	Station	Index															

DAILY PRECIPITATION

LOUISIANA	
AUGUST	1972

Continued	_														Day	of M	onth																
Station	Total	1	2	3	T.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S KINOER 3 W JAKE ARTHUR 10 SW	4.84 3.24 4.10 5.39	-	-	.2		-	-	-	-	-	-	.68	.05	-06	1.10	T.05		.76 .82 1.85 1.12	-	.23 T	.15 .12	- 02	-	-	1.95	-	1.08	.07 T	- 30	.14 - T	.02	-	-
AKE CHARLES 2 N LAKE CHARLES WSO AP LONGVILLE WERMENTAU HITTIE 2 SE	4.83 6.64 3.53 2.58 3.63	.19	.32	. 0								T T	.05 .58	.21	T T 1.70	.79 .55	.62 .30 .16				.61	.31			1.35	.89 1.03 .83 .05	.03		2.82	.05 .23 .06 .36			
JAKOALE BERLIN FIRE TOWER RUCKEFELLER WL REFUGE INGER UGGARTOWN	3.47 4.81 4.59 6.19		.92	. 0								т	.03	.04	1.15		.61 1.93	.63 .52 .09	53 T			.56			1.07 3.31	.01	1.26	.24 T		.56 .16 .11			
SULPHUR VERMILION LOCK	8.74	.07	.10	. 1	1.8	-	-	-	-	-	-	1.56	.03	.64		.23	.60	-	-	.28	-	-40	-	-	-	.22	3.90	.15	.10	. 28	-	~	-
* * * SOUTH CENTRAL 08																																	
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW IEANERETTE EXP STA AFAYETTE FAA AP	2.36 4.00 5.84 6.19 2.33	.40	.05		5						. 05 T	T .18		.63	.15	1.85 .40 .83	1.00	.08	.80	.05	.04					1.43	.67	.58					
HORGAN CITY HEW IBERIA 5 NW	5.10	.17	.12		05 36							.18	.24			•02 •40				.99 .27	T .03					.01		1.78	.20 .25	.05			
SOUTHEAST (19																																	
JOTHVILLE MSO IAMONO 4 NW ONALOSONVILLE 3 E ALLIANO IUMA	2.65 4.52 5.35 3.12 5.00										T •35 •05		. 27		.96	.13 .02 2.00 .03		·17	1.16	.03			.70	1.02	. 45	.50	.05 .35 .39 1.39	.99					
NEW DRLEANS NF WSD C1 NEW DRLEANS MOI WSO AP R NEW DRLEANS AUO WSO CI R NEW DRLEANS ALGIERS R NEW DRLEANS CITRUS R	2.47		.20		17					- 1	.40 .49 .37 .29			.83	.22 .17 .24	.02 1.16	.02	.14 .08 .21		T .11 1.22					.21 .92 .26 .05	.20	.94	.01 .77 1.00					
IEW ORLEANS CUBLIN R IEW ORLEANS JUBLIN R IEW ORLEANS JUPOAN R IEW ORLEANS LONOON R IEW ORLEANS RETAIRIE	2.56 2.88 2.21 2.19 4.17		.09		2.5						.14 .08 .16	.23		.41 1.21	.14	. 50	.01	.26		.98					.06 .24 .50	.10 .28	.02	.42					
PARAOIS 7 S QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	1.91 5.43 1.95 4.08 6.41		T		ľ						* 55				T *	.12 .27 62	1.71 .20			.96	.04			1.05	. 23 . 52		.26	.87	.64 .11 4.08	.14			

SUPPLEMENTAL DATA

		(Sp	Wineed –	nd m.p.h	.)	-		ative aver per	ages		Ν			of c	,	s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of	e of		CENT 06		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	23	0.7	4.5	24++	18	02	92	95	54	66	3	7	4	1	0	0	15	-	4.9
BATON ROUGE WSD AP	32	1.0	5.1	26++	36	26	81	87	54	61	1	4	2	2	0	0	9	-	4.3
LAKE CHARLES WSO AP	11	1.5	5.8	39++	12	27	96	97	64	76	2	1	2	4	1	1	1ī	-	5.5
N O MOISANT WSO AP	34	1.1	6.4	21++	12	26+	94	98	66	72	0	3	4	3	1	0	11	-	4.5
SHREVEPORT WSO AP	19	2.4	6.2	20++	20	13+	84	91	54	62	4	2	5	0	0	0	11	78	5.2

DAILY TEMPERATURES

LOUISIANA

			_							זע	71L	1	1 1			_	10		i)						_						UI \$ 1 4 U 6 U 5		1972
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *									1			!																					
NORTHWEST 01																																	
COTTON VALLEY	MAX	90	90	91	91	92	94	94	96	94	94	95	91	90	91	93	94	93	95	94	96	96	98	97	91	89	90	92	91	89	89	91	92.6
LOGANSPORT 4 ENE	MIN MAX MIN	92	71 91	70	70 95	70 95	97	70	71	73 95	70 96	69 95	93	71	96	96	68 93	70 95	70 97	96	97	70	70 97	71 91	71 89	71 93	72 95	70 95	93	61 91	93	92	94.5
MINOEN	MAX MIN	90	90	91	92	68	95	95	70 97	71	69 94	94	71 94	92	89	95	67 95	94	95	97	95	99		100	70 91	70 88	70 93	94	93	90	89	91	93.5
PLAIN DEALING	MAX	69 88 68	89	90	71 91	90	94	71 95	73 97	95	70 93	93	70 91	70 90	70 90	70	71	71	71	70 96	70 96	72 98	73 99	97	90	70 90	70 90	70	90	63 88	88	89	92.4
SHREVEPORT WSO AP	MAX	91	92	93	94	70 95	94	70 96	70 95	70 95	94	68 93	70 92	92	92	93	69 92	93	70 94	95	69 97	99	70 98	93	91	95	92	92	92	91	92	92	93.5
WESTOALE 3 SW	MAX	71 91 65	70 89	70 91	72 93	71 94	71 95	72 95	75 96	93	71 93	72 93	72 93	70 90	70	71 94	72 93	72 93	73 93	94	72 95	73 95	98	73 96	90	90	75 93	73 92	70 92	91	89	91	71.7
* * *	2-1111	65	69	69	67	67	70	70	72	73	70	67	69	68	68	68	68	69	70	69	69	69	69	68	68	69	70	70	66	62	62	61	68.1
NORTH CENTRAL 02																																	
ARCAOIA	MAX																																
CALHOUN EXP STATION	MAX	89 69	90 70	92 71	93 72	94 69	94	95 71	98 73	95 76	96 70	96 70	95 71	92 70	91 67	95	95 70	92 70	95 71	97 70	96 71	99 72	100	99 71	92 72	94 71	92 71	90 70	91 66	88	89	90 66	93.7 70.0
CHATHAM	MAX MIN	90 68	91	93	95 76	95 76	97 76	96 75	98 73	93	96	95	95	93	91 66	94	93 68	93	94	95	97 70	99	99	98	94	95 70	93	93	92	90	90	90	94.1
FARMERVILLE	MAX MIN	91 69	91 71	93	95 72	94	96 70	97 72	97 73	95 75	95 69	93 70	93 73	90 70	94	93 71	93	94 71	95 73	96 70	98 72	98	96 75	92	90 71	90 70	92 71	92	89	88	89	90	93.2
HOMER EXP STATION	MAX MIN	87 68	90	90	93 69	94 69	94	95 70	96 72	96 72	97 72	95 66	92 70	85 69	90 67	92 67	90	92	95 70	100	95 72	97	99 74	99 69	99	90 69	90	90 69	91 66	87 61	87 61	89 66	92.8 68.6
MONRUE FAA AP	MAX	91 68	92 69	93 70	95 70	95 70	96 70	97 75	95 73	95 72	94	93 70	93 71	90 70	94 69	93 71	93 69	94 70	95 73	96 70	98 70	98 71	97 71	91 72	91 70	94 71	92 70	91 70	88 66	88 63	90 64	92 66	93.4 69.8
MONRUE CITY	MAX MIN	90 69	93 72	95 72	96 73	96 72	97 71	98 69	98 75	97 76	96 72	94 71	94 73	91 71	92 70	93 71	92 71	94 73	96 74	96 72	98 74	99 74	99 76	97 71	91 72	92 70	91 71	91 70	90 68	88 67	89 66	91 66	94.0 71.4
RUSTON-LA TECH UNIV	MAX MIN	88 68	90 70	92 70	92 69	94 68	95 68	96 72	98 72	95 73	95 68	93 68	93 69	93 68	89 67	94 69	94	93 70	93 71	96 69	96 70	97 71	98 72	98 68	91 70	90 69	90 69	90 68	89 67	87 63	86 65	89 65	92.7 68.9
WINNFIELO 2 W	MAX MIN	90 64	90 68	94 68	95 68	95 65	96 65	96 6 7	92 70	95 69	94 67	94 65	92 67	90 67	92 64	91 66	91 66	91 66	93 68	95 66	97 67	96 68	97 67	93 70	91 68	92 69	92 66	92 66	89 62	86 60	89 6 0	92 61	92.6 66.1
* * *				İ																													
NORTHEAST 03																																	
8ASTROP	MAX MIN	92 69	94 71	95 70	97 74	97 71	98 70	100 75	100 75	99 76	97 70	97 73	97 73	92 70	94 71	94 70	94 71	96 72	97 74	98 72	100 75	99 74	100 75	99 71	94 72	93 70	95 72	94 70	89 65	89 63	92 63	94 66	95.7 71.1
EPPS 6 W	MAX MIN	89 68	92 69	92 69	95 70	96 70	97 71	98 69	99 73	97 75	96 66	91 70	94 72	94 70	90 70	93 70	93 69	91 72	94 72	95 74	95 76	97 72	98 73	97 71	89 71	92 69	93 71	91 70	88 66	86 64	88 63	91 67	93.3 70.1
LAKE PROVICENCE	MAX MIN	90 68	91 69	91 68	93 69	97 72	94 72	97 70	99 72	96 74	95 70	91 72	95 70	93 70	90 69	93 71	92 69	93 73	95 74	95 72	94 74	97 73	97 75	95 71	90 72	92 70	93 70	93 70	90 69	88 68	90 66	93 68	93.3 70.6
SAINT JOSEPH EXP STA	MAX MIN	88 68	89 68	91 68	91 71	95 70	95 71	96 72	96 75	92 75	92 71	94 69	96 71	94 70	88 69	90 70	90 70	92 70	93 71	92 70	93 72	95 72	96 75	95 72	91 71	92 71	93 72	92 69	93 64	87 64	89 63	91 65	92.3 70.0
TALLULAH 2 SW	MAX MIN	90 67	90 70	92 69	93 69	98 69	97 71	98 71	99 73	95 75	95 70	94 70	95 69		95 68	97 69	96 69	93 72	94 71		95 70	98 70	97 73	98 72	90 70	94 70	93 72	95 68	95 63	91 63	92 62	93 66	94.6 69.3
WINNS8ORD	MAX MIN		90 69	92 68	95 69	98 67	97 70		101 72			95 72			90 67	95 70		95 69	97 71	96 70	98 71	96 70		99 70	90 70	92 71	96 71	91 69	94 64	90 64	90 63	95 65	94.7 69.2
* * *																																	
WEST CENTRAL 04																																	
ASHLANO 2 S	MAX MIN		90 65	92 67	93 65	99 62	95 65	96 64	96 68	97 70	96 69	95 64	95 67	90 66	92 65	92 65	92 68	91 68	92 67	93 67		95 69	100 70	98 66	90 69	88 68	95 68	91 67	91 63	89 60	87 60	89 59	93.0 66.0
CONVERSE	MAX MIN	89 66	90 68	90 65	92 64	92 65	94 65	95 68	95 68	92 71	93 70	92 66	92 68	89 61	89 68	94 68	92 68	91 67	92 69	93 69	94 68	95 69	96 69	95 68	89 69	88 69	91 69	93 70	94 67	92 62	83 63	90 60	91.8 67.0
GORUM FIRE TOWER	MAX MIN	89 68	88 67	92 69	95 70	95 69	95 70	95 71	94 72	94 70	95 70	95 65	91 71	89 66	93 68		93 66	91 69	93 70	93 71	96 70	96 72	95 70	92 67	88 70	92 70	95 70	95 70	93 67	90 63	91 65	95 66	92.9 68.7
LEESVILLE	MAX MIN	88 67	91 69	88 68	92 66	94 68	96 68	96 72	95 75	94 71	94 73	93 68	94 70	91 68	91 71	93 69	91 68	89 69	91 70	92 69	93 69	94 70	94 69	95 70	89 70	89 73	93 70	71	95 68	92 64	88 64	90 63	92.2 69.0
MANY	MAX	88 67	90 69	89 67	92 66	92 67	93 63	93 62	93 61	92 61	91 69	90 67	92 69	88 63	87 61	92 67	90 66	93 66	90 67	90 68	92 68	93 68	94 70	93 68	87 71	90 69	91 69	91 70	91 67	90 62	87 62	88 60	90.7
NATCH1TOCHES	MAX MIN	90 69	91 70	93 71	97 70	99 70	98 70	97 72	97 72	95 73	94 72	94 69	91 72	94 68	94 70	94 69	91 71	92 71	94 73	96 72	97 77	98 75	97 73	94 70	92 72	95 71	93 71	94 71	94 69	90 70	92 65	93 64	94.2 70.7
* * *																																	
CENTRAL 05																																	0.5
ALEXANORIA	MAX MIN	89 70	89 70	89 70	92 73	95 73	97 72	95 72	95 75	94 73	94 72	94 70	95 70	69	93 70	70	92 69	92 70	72	70	95 71	98 72	72	96 72	91 72	91 71	92 71	71	95 67	94 66	91 68	94	93.6
ALEXANORIA WSO AP	MAX MIN	91 68	90 67	92 68	94 70	95 69	95 70	95 72	94 74	93 71		94 69 Refere	92 68				89 68 on Inde		92 70	93 68	93 70	95 71	94 72	90 72	89 69	90 70	94 70	92 69	91 64	87 65	90 65	63	92.0
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Continued										D	AIL	Y	TE	M	PE.	RA	TU	RE	S								_				151A UGUS		1972
Station											1		_			_	of M				1 1										_		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SELAH FIRE TOWER	MIN	89 67	90 67	91 68	93 71	96 70	98 70	99 73	99 74	96 72	98 71	96 70	97 69	69	90 67	95 67	91 68	91 69	93 71	94 70	96 72	71	72	98 71	92 70	91 71	71	96 70	95 65	94 64	90 65	66	94.4
8UNK1E	MAX	88 68	91 68	8 8 6 9	94 71	96 71	96 70	97 71	97 76	95 71	93 74	95 69	91 70	92 69	93 69	92 70	92 69	90 69	93 71	94 70	94 71	96 71	97 73	96 74	89 71	92 71	91 70	94 70	92 65	91 63	91 63	92 64	93.0 69.7
COLFAX	MAX MIN	93 70	92 70	94 72	94 72	96 72	96 71	96 70	97 69	94 72	94 71	95 69	96 70	94 68	92 70	94 69	92 69	93 70	97 72	96 71	95 71	95 70	97 70	95 69	90 68	93 68	91 67	92 67	93 68	93 65	89 65	91 66	93.8 69.4
GRAND COTEAU	MAX	89 69	88 71	93 71	93 72	94 74	94 74	93 69	93 76	94 72	93 72	92 71	92 69	92 69	89 68		90 68	91 71	91 72	93 70	92 76	96 72	94 71	90 72	89 71	90 71	95 71	93 70	91 66	89 66	91 66	92 67	91.9 70.6
HINESTON 4 NNE	MAX MIN	89 65	89 67	89 68	92 68	94 68	96 68	95 70	95 70	94 72	94 72	93 67	93 68	91 66	92 70	93 68	92 68	90 68	91 68	93 68	94 68	96 70	97 69	95 70	90 68	90 69	92 70	95 70	94 65	92 62	88 62	91 61	92.5 67.8
JONESVILLE FOCKS	MAX MIN	88 70	89 70	90 70	92 72	96 71	96 71	97 72	98 74	94 73	95 72	95 69	95 71	94 70	90 67	92 68	92 67	91 69	92 69	92 69	92 69	95 69	96 72	97 71	92 71	90 71	90 71	95 70	95 68	90 67	89 68	92 65	92.9 69.9
MAMOU 4 S	MAX MIN	89 72	89 70	9 3 70	96 72	97 72	97 72	95 70	94 69	93 72	95 75	93 71	91 71	95 68	92 71	92 68	92 69	92 70	93 72	95 71	95 71	97 72	95 70	94 72	91 71	92 71	95 70	94 71	93 68	92 64	94 66	95 65	93.5 70.2
MELVILLE	MAX MIN	87 69	87 72	91 72	91 74	94 72	95 74	95 69	92 75	90 73	93 73	90 71	88 72	90 70	90 71	89 70	88 70	91 72	91 72	93 70	94 72	95 73	94 72	91 72	88 72	8 7 72	93 72	93 72	91 68	88 67	90 67	90 68	90.9 71.2
DLO RIVER LOCK	MAX MIN	8 8 6 8	90 68	8 9 70	92 72	96 71	95 72	95 70	95 70	92 70	92 71	95 70	89 70	88 67	87 65	85 68	85 65	90 70	93 72	92 69	94 71	96 72	96 71	95 73	9 đ 7 2	90 72	90 70	94 69	93 65	90 65	88 67		91.5
DLLA 3 SSW	MAX MIN	90 67	91 67	94 68	96 67	96 67	97 67	98 70	94 72	94 70	95 69	93 70	96 67	93 68	90 65	92 68	94 67	92 67	93 70	94	95 69	94 69	98 70	98 71	91 69	92 70	96 68	94 69	92 64	90 62	88 63	91 63	93.6 67.8
WOODOWORTH STATE FOREST	MAX MIN	89 69		90 70	93 72	95 72	95 71	96 70	96 76	95 73	95 73	94 69	94 70	94	92 70	93 70	90 69	90 70	93 71	94 70	95 70	96 73	98 72	96 71	88 72	93 72	91 72	97 70	95 67	93 65	89 65	93 65	93.4 70.2
* * *																																	
EAST CENTRAL 06																																	
AM1TE	MAX MIN	89 66	91 69	93 70	95 72	96 70	97 71	97 66	96 73	93 73	96 72	97 69	96 71	95 69	92 70	88 67	92 66	98 71	94 71	90 66	95 72	98 73	99 73	97 70	96 68	94 70	96 70	95 70	96 68	92 66	91 65	92 67	94.4
BATON ROUGE WSO AP	MAX	89 69	91 71	93 72	95 76	99 73	94	94 73	94 77	95 75	94 72	93 71	94 73	93 71	93 72	91 71	91 72	93 73	92 73	93 71	96 76	95 77	97 76	92 76	90 75	89 72	93 72	94 72	92	91 69	91 69	92 68	93.0 72.6
BOGALUSA	MAX	88	91	9 3	94 72	96 71	95 72	96 71	95 74	94 74	95 73	95 70	94 70	93	88	89	92	90 71	93 71	91 71	94 71	97 71	97 72	97 70	97 65	90 72	93 70	92 69	93 68	89 68	90 64	92 i 67	93.0 70.1
CLINTON	MAX	89	90	93 67	95 72	95 68	95 68	93	90 70	93	95 70	94 69	95 68	92	90 68	89	89 69	92	92 69	92	95 71	95	95 70	93 68	92 68	93 68	94	93 68	90	94	91 64	91 64	92.5
COVINGTON 4 NNW	MAX	91 66	93 70	95 70	98 71	98 69	99 71	97 70	97 70	95 72	97	96 70	94 70	93	90	90	90	91 69	90 70	95 68	97 71	97 72	96 72	92	89	91 70	91 73	94	92	89	91 64	89 66	93.5
FRANKLINTON 3 SW	MAX	93 65	96	98 69	99	97	98 71	100	97 72	98 72	99 71	99 68	94	91	90 70	94	92	94	93	97	101	100	100	98	90	97	94	94	91	90	91 64	91	95.4
GREENSBURG	MAX	89 65	90 68	94 68	96 71	96 69	97 70	97	95 72	90 73	94	96 69	96 69	95 69	96 70	89	92	90	94 70	95 68	95 69	96 68	99	98 68	97	95 69	95	95 68	94	91	90 66	91 65	94.1
HAMMOND 3 NW	MAX	98	92	94	95 71	97	97	98	97 71	93 71	95 70	96 69	98 70	97	92	89	90 68	90	94	89	94 72	99	98	98 69	92	90	93	88	97 67	94	92 62	94	94.2
LSU BEN-HUR EXP STA	MAX MIN	87	88	90	94 71	94	95 71	94	92 76	91	92	93	94	95 68	94	89	89	89	91 71	92 68	93	95	95 71	92 71	92 71	90 71	89 70	94	94	90	89	92 65	91.9
ST FRANCISVILLE 6 SE	MAX	92 67	92	95 71	97 77	96 77	98 78	99	97 74	96 71	96 70	96 70	98	95 68	92	91	91 78	94 70	93 71	94	97 71	97 72	96 71	99 71	94	91 71	95 72	96 68	92	90 67	93 68	94	94.7
SL10ELL	MAX				.,	, ,						, ,			,		, 0	,,					,,	, ,	, ,	'-	12	00		0,		0,	,,,,,
* * *																																	
SOUTHWEST 07																																	
CROWLEY EXP STATION	MAX	86 69	88 70	86 71	90 70	91 72	94 73	93 69	92 73	92 70	92 69	9 2 72	92 71	94 65	92 71	87 67	89 69	87 72	90 71	92 70	91 70	94 72	95 68	94 69	90 70	89	90 69	95 69	92 69	91 65	89 66	91 68	91.0
DE QUINCY 4 N	MAX MIN	80	91 68	89	94	95 67	96 68	97 72	96 73	94 72	94	93	93	93	94	88	90	90	92	93	92 68	91 72	95	94 68	86 69	83	89	94	95	92 65	88 65	90	91.6
DE RIOOER	MAX MIN	86	90 71	87	92		95 69	95 71	94	93 71	94	94	95 71	91	92 70	89 67	90	89	92	93	92	94	95	94	88	71 86	91	71 94	94	92	87 67	90	91.7
ELIZA8ETH	MAX	89	92	87	93	98	96	98	97	96	94	94	95	92	94	93	92	91	92	94	96	71 98	70	96	87	90	71 90	72 96	95	93	88	91	93.4
HACKBERRY B SSW	MAX MIN	67 84	66 88 75	86	67 87	71 89	93	93	75 85	70 92	71 91	68 89	91	89	68 91	90	69 88	87	88	89	68 89	92	93	69 91	87	87	88	91	92	89	67 89	89	89.3
JENN1NGS	MAX	72 87	75 89	73 85	75 90	74 92	75 90	75 90	79 93	79 92	78 90	76 91	77 91	73 92	75 93	70	72 90	88	90	75 92	76 92	75 94	95	76 93	73 92	80	75 87	76 88	73 95	90	72 88	87	74.6
LAKE ARTHUR 10 SW	MIN	70 85	73 89	86	71 89	73 91	73 95	93	70 92	92	90	70 91	73 90	90	70	88	70 90	70	73	72 91	72 91	73 95	71 93	72 92	71 87	70 87	72 90	72	93	90	88	91	70.8
LAKE CHARLES WSD AP	MAX	70 88	73 85	75 91	90	94	76 92	92	70	78 91	75 91	75 91	73 90	71 92	69 89	68 90	68 88	71 90	74 89	74 91	73 92	75 93	92	74 85	73 83	72 87	74 93	93	71 90	67 87	67 90	67 91	72.3
OBERLIN FIRE TOWER	MIN	71 92	72 90	72 88	72 92	73 95	73	73 97	74 97	74 96	73 94	72 94	73 95	71 95	70 93	69 95	70 91	73 92	73 92	72 95	72 95	73 97	71 97	71 96	72 87	73 89	72 92	73 96	71 95	69 92	69 88	68 91	71.7
ROCKEFELLER WL REFUGE	MIN	73 84	66 88	71 86	70 89	72 91	71 95	70 93	71 90	69 91	70 92	70 92	70 91	68	71 93	68	68	70	71	70 91	70	73	71	69	70	71	71	72	69	65 90	65	64 89	69.6
	MIN	69	74	75	74	76	73	77	79	77	76	75	72		73	67	72		75		71			78	76		75	74		70		71	73.8

See Reference Notes Following Station Index
- 100 -

86 88 91 90 93 95 93 91 87 88 92 93 89 88 90 90.2 70 72 72 72 72 72 74 73 73 72 70 67 66 66 71.2

SULPHUR

VERMILION LOCK

MAX MIN

86 86 87 88 93 94 94 92 92 69 71 74 72 73 74 73 74 75

TO # TT T7	MEDICAL TOTAL	
DAILY	TEMPERATU	RES

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* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	89 67	91 70	95 71	95 72	95 77	96 72	95 71	93 74	94 72	96 70	95 69	94 72	95 70	90 69	91 69	90 70	92 70	95 71	94 69	96 75	97 74	96 72	94 71	91 72	90 70	95 70	94 70	94 70	91 67	92 65	92 62	93.5 70.4
FRANKLIN 3 NW	MAX MIN	88 68	90 73	93 75	94 74	95 74	94 73	93 72	94 77	95 75	92 74	94 74	93 75	9 2 72	88 70	91 69	87 72	91 73	90 74	93 73	94 73	95 74	93 73	90 75	89 70	88 75	92 72	92 72	89 72	88 69	90 68	91 69	91.5 72.5
LAFAYETTE FAA AP	MAX	91 71	90 73	94 74	93 73	95 77	95 77	94 72	92 76	93 73	92 72	93 73	92 74	92 71	89 70	92 70	86 73	92 72	90 75	93 72	94 74	96 77	94 75	92 73	90 73	90 74	93 73	92 71	92 72	91 69	92 69	93 69	92.2 72.8
MORGAN CITY	MAX	86 69	89 72	90 75	91 74	93 77	95 78	96 76	92 76	93 71	91 73	93 73	92 74	93 74	92 72	94 70	90 72	86 72	90 73	90 73	91 75	92 75	96 75	93 73	92 74	87 72	89 72	90 73	92 73	90 71	89 72	90 70	91.2 73.2
NEW ISERIA 5 NW	MAX	86 69	89 72	89 73	91 73	93 73	94 74	94 71	92 74	91 73	91 72	91 72	90 74	89 71	91 71	87 67	90 71	91 71	91 73	90 72	93 73	95 74	95 71	93 73	91 73	89 73	85 71	91 70	91 72	89 69	89 70	90 67	90.7 71.7
* * *																																	
SOUTHEAST 09																																	
800THVILLE WSO	MAX MIN	88 74	91 77	92 78	91 76	93 80	96 80	96 80	94 81	93 81	92 78	92 76	91 70	91 77	82 73	87 74	86 75	90 75	91 74	91 75	94 78	96 73	94 76	92 78	91 73	93 76	91 74	90 72	88 77	89 77	89 75	87 76	91.0 76.1
OIAMONO 4 NW	MAX MIN	89 70	92 72	92 74	94 72	95 75	96 75	95 73	93 74	94 74	92 72	92 72	94 72	93 68	84 72	88 73	87 70	88 72	91 72	93 73	95 72	97 75	96 73	96 71	91 73	95 72	95 70	92 77	92 70	91 75	90 75	86 71	92.2 72.5
DONALOSONVILLE 3 E	MAX MIN	90 70	95 73	98 75	96 76	96 77	98 74	95 75	90 74	95 76		96 74	95 74	95 69	91 70	90 72	89 74	90 74	91 72	94 77	96 72	100 76	95 74	92 75	92 75	92 72	98 73	93 73	90 70	92 71	91 70	89 72	93.5 73.3
GALLIANO	MAX MIN	8 7 70	88 75	89 76	91 74	90 78	92 76	95 77	95 79	94 77	94 75	92 74	94 76	94 78	94 72	88 72	88 73	88 72	93 74	93 75	93 73	91 74	96 75	98 74	91 75	88 72	90 72	91 71	93 72	91 73	91 73	91 70	91.7 74.1
HOUMA	MAX MIN	88 69	91 72	93 74	93 71	96 74	97 75	91 72	94 72	92 73	94 71	93 72	95 72	93 72	89 70	87 68	88 71	91 71	93 73	92 71	94 73	95 73	94 74	93 73	90 74	90 72	91 70	92 71	89 72	90 69	90 68		91.9 71.7
NEW ORLEANS MOI WSO AP	MAX MIN	88 66	88 71	91 72	95 72	96 71	95 74	94 73	94 72	90 73	91 70	93 70	94 72	91 71	89 70	88 68	87 70	88 69	90 70	92 69	95 74	94 75	93 73	92 71	88 72	91 69	91 70	91 71	90 74	89 74	90 66	89 66	91.2 70.9
NEW ORLEANS AUD WSO CI	MAX MIN	88 71	90 75	92 75	94 75	95 76	95 78	95 77		89 74	89 73	90 74	90 73	88 73	84 72	86 71	86 72	88 73	90 73	91 73	94 76	93 78	92 77	91 72	87 76	92 75	93 73	92 75	89 76	87 75	90 70	89 72	90.3 74.1
PARAOIS 7 S	MAX MIN	88 68	91 70	92 72	93 71	94 73	95 75	95 75	93 75	93 74	93 70	93 70	93 72	93 70	89 71	89 68	89 69	90 70	91 70	92 70	94 75	95 75	94 75	93 72	89 72	92 72	94 69	93 71	90 71	90 68	90 66	90 66	91.9 71.1
QUARANTINE	MAX MIN	87 74	94 77	90 79	91 75	91 81	93 81	95 81	95 82	90 82	92 78	91 76	91 78	92 76	90 77	82 76	87 75	87 73	90 73	89 76	90 79	92 80	93 73	91 72	89 77	89 75	90 77		90 73	90 79	89 76	89 77	90.3 76.9
RESERVE	MAX MIN	86 68	89 71	89 72	93 72	94 72	97 70	94 72	93 74	93 75	90 71	93 71	94 74	94 74		91 69	88 70	91 71	89 72	91 70	95 70	95 74	97 73	94 72	93 73	89 73	94 72	93 70	93 71	90 68	89 66	90 68	92.0 71.3
SAINT BERNARO	MAX MIN	96 68	94 72	95 72	96 73	93 74	87 73	89 68	90 70	96 78	94 72	95 72	96 73	93 74	90 74	92 73	90 70	89 71	92 70	94 70	97 74	98 78	96 75	91 75	90 72	94 70	93 71	93 73	92 75	91 73	90 71	88 68	92.7 72.3
SCHRIEVER	MAX MIN	86 68	93 71	93 73	95 72	97 74	96 74	95 73	95 74	93 73	95 71	94 71	94 7 I	93 71	91 71	90 71	88 71	91 71	93 72	94 71	96 73	96 74	94 73	93 72	88 73	84 72	93 71	94 71	92 71	91 69	91 66	91 68	92.5 71.5

EVAPORATION AND WIND

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Station																Day	Oí M	onth															Te 16
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
	VAP 1NO	.05 19	.22	·25	.26 15	27	.25 18	39	.33	.27 33	.30	.19 20	.23 23	.18 16	•15			.24 17	.25 16	.24 15	17	.26 20	.28 22	.33 36	.21	.22 18			.27 28				
* * * · CENTRAL 05																																	
W.	1ND	14 12 97 73	*	.29 24 94 74	11	9		13	18	10 99	98	11	8	.10 8 92 70	11	.20 16 99 74	.12 12 90 72	95	.24 13 99 75	.23 13 99 74	100	11	.25 13 100 75	19	.20 17 94 75	·16 14 99 73	.19 9 95 74	19 100	19 97	21 96	22 91	.24 16 92 69	415 97.1
* * * EAST CENTRAL 06			İ																														
W.E.	INO	17 14 95 66	.17 13 93 74	.17 6 98 74	.22 12 101 78	15	25	.28 20 101 72	.28 36 97 76	18	14	100	13	14	15	.11 21 92 69	.12 17 97 70	.17 21 93 74	.25 14 95 75	.11 13 100 72	.31 15 100 76	18	.33 23 101 75	.28 25 98 74	.28 27 96 72	·15 13 91 71	.11 14 85 72	25 97	.30 # 98 72	52 93	19	.22 14 94 69	7.09 567 96.8 72.7

DAILY SOIL TEMPERATURES

	th												Г	ay ·	of m	ont	h																	a de
Station	E Dept	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ST. JOSEPH EXP. STA.																																		
	2	MAX	103 76	105 77	108	106 81	110 84	110 84	111 85	109 87	104 86	108	109 85	106 81	105 80	96 76	106 77	105 79	109 79	109	107 79	108 79	110 83	111 83	110 84	106 83	103 80	104 80	105 81	109 80	107 79	105 79	107 78	106.9 80.8

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

																					-	400051 1972
STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	T	ERVA ME A TABLE		OBSERVER	STATION	NO.	NO	COUNTY	AGE 1		LONGITUDE	ELEVATION		SERVAT	ID S	OBSERVER
SIATION	INDEX	COUNTY	DRAINAGE	LATI	LONG	ELEV/	TEMP.	PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	DIVIS	COUNTY	DRAINAGE	LATE	LONG	ELEV!	TEMP	PRECIP. EVAP.	SPECIAL	OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA HSD AP AMITE ANTIDOM FIRE TOWER ARCADIA ASHLAND 2 S BASTROR BATON ROUGE HSD AR BAYOU SDRREL LOCK	0098 0104 0205 0253 0277 0349 0537 R 0549	O7 VERMILION O5 RAPIDES O5 RAPIDES O6 TANGIRAMDA O2 CLAIBORNE O4 NATCHITOCHES O6 E 84TON ROUG O6 IRERVILLE	11 3 6 9 11 11 9	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	8 A	BA 1P BA BA SP NIO	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CITY OF ABBEVILLE ALEXANDRIA BOMER RLANT NATL WEATHER SERVICE ROBERT S. NCCLENDON LOUISIANA FORESTRY COMM ARK LA. CAS CO. SOLOHON G. NARTIN CITY OF BASTROP NATL WEATHER SERVICE US CORPS OF ENGINEERS		00 00 R 00 00 R 00 00 R 00 00 00 00 00 0	57 0 59 0 60 0 66 0 68 0	OP DRLEANS OP DRLEANS OP DRLEANS	2 5 8 8 6	31 46 30 03 529 57 529 56 529 56 530 03 529 57 529 56 530 03	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130 25 6 2 0 22 2	NID HID	5P 8A N10 M10 M10 M10 M10 M10 M10 M10	E H HJ E H	HUNICIPAL PUMER PLANT CULF S. RESEARCH INST. NATL WEATHER SERVICE NATU WEATHER SERVICE SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD
BEEKHAN 3 NE BELAH FIRE TOWER BODCAU FIRE TOWER ROGALUSA BOOTHVILLE WSO BUNKIE CALHOUN EXP STATION CARVILLE 2 SH CHATMAM CLINTON	0639 0920 0945 1157 1287 1411 1565	O3 NOREHOUSE O5 LA SALLE O5 LA SALLE O5 NOSIER O6 WASHINGTON O9 RLADUEMINES O5 AVOYELLES OZ OVACHITA O6 IBERVILLE O2 JACKSON O6 E FELICIANA	11 11 10 5 2 9	32 57 31 38 32 42 30 47 29 20 30 57 32 31 30 12 32 19 30 52	91 51 92 11 93 31 89 52 89 24 92 10 92 20 91 07 92 27 91 01	103	8± 84 5R	9 A 1 P 1 R 8 A 8 A 8 A 8 A	H H H H H H H H H H H	TEVAS CAS TRANS. CU. LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COM- NATU MEATHER SERVICE GILBERT GOX L S U NORTH LA EXR STA U S PUBLIC MEALTH MOSR CHARLES C. MUSS KENNETH M. CAIN	NEW ORLEANS LONGON FROM ORLEANS METAIRIE OAKOAL OAKNOL IA DBERLIN FIRE TOWER OLO RIVER LOCK OLLA 3 SSW OPELOUS AS PARADIS 7 S	66 68 69 69 69 69	79 0 36 0 66 0 11 0 36 0 78 0	OP ORLEANS OP ORLEANS OP ORLEANS OF ALLEN OF ALLEN OF ALLEN OF ALLEN OF ALLEN OF ALLE OF ORLEANS OF ORLE OF OR	6 4 8	29 59 29 59 30 49 3 32 52 3 30 44 3 30 30 3 31 52 3 30 32 2 30 32 2 9 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 0 103 115 130 67 70 100 65	94	8 A 7 A	н	SMG AND MATER BOARD N. D. SMC. AND MTR. BO. LEONARD A. RICHNOND J D SANFORD PERCY E. DOEHER LOUISIANA FORESTRY COMM U S CORRS OF ENCINEERS UNITED GAS RIRE LINE CO MARDID L. BADOU, JR. R. HELANCON, JR.
COCOORIE COLFAX COLUMBIA LOCKS CONVERSE COTTON VALLEY COVINGTON 4 NN CROMLEY EXP STATION CURTIS 1 SSE OE OUINCY 4 N DE RIODER	2023 2121 2151 2212	O9 TERREBONNE O5 GRANT O2 CALOWELL O SABINE O1 WEBSTER O5 TIANNANY O7 ACADIA O1 BUSSIER O BEAUREGARD O BEAUREGARD	11 9 12 11 7	29 16 31 31 32 10 31 45 32 49 30 32 30 15 32 25 30 31 30 50	90 39 92 43 92 06 93 42 93 25 90 07 92 22 93 38 93 26 93 18	90 80 221 230 40 25 155 95	8 - 7 L 4 P 8 A	8 A A A 8 A A A 8 A	H H H H H H H H H H H H H H H H H H H	INACTIVE 7/29/66 M.O. RICHAROS M.O. RICHAROS M. CONTROL OF THE MANUAL MA	PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER PLAIN OF DALING QUARANTINE RESERVE ROCKFEELLER ML REFUGE ROESSA ROSEPINE EXP. STA. RUSTON RUSTONLA TECH UNIV	73 73 75 77 79 79	04 0 72 0 67 0 50 0	ST TAMMANY DO ST MELENA DO BOSSIER DO READULEMINES DO ST JOHN BART DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON DO CAMERON	1116	0 30 27 5 30 42 1 32 54 8 29 13 8 30 04 5 29 44 1 32 58 4 30 57 9 32 32 9 32 31	89 47 90 45 93 41 89 16 90 34 92 49 94 00 93 17 92 36 92 39	30 190 291 5 13 4 200 238 300 275	8 A 8 A	8A 8A 7A 8A	HHHH	U S CORPS OF ENGINEERS LOUISIANA FURESTRY COMM LEON SANCORS. JR. DELTA NAT WILDLIFE REF. COOCHAUX SUGAR REF CO LA WLOLF & FISH COMM NRS. JO B. HARTSELL LSU WEST LA EXP STA CITY OF RUSTON LA TECH UNIVERSITY
DIAMOND 4 NH DONALDSONVILLE 3 E ELIZABETH EPRS 6 M EUNICE FARMERVILLE FRANKLIN 3 NH FRANKLINTON 3 SW GALLIANO GLOSTER 1 M	253 280 2971 2981 3079 3313 3327 3433	O: PLAQUENINES O ASCENSION O ALLEN O: MEST CARROLL O5 ST LANDAY OUNION O8 ST MARY O6 MASHINGTON O9 LAFOURCHE O1 DE SOTO	7 9 2	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	12	8 - 8 - 6 - 5 P H10 NI BA	5P 8A 8A 7 5R HI 8	H H H H	LSU PLAO RARISH EXP STA FIRST NITAGGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE M. FONTENOT M. M. THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LAFOURCHE PARISH SHER O NARGARET E. JAMISON	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JISSEM EXP STA ST. LANDRY SCHRIEVER SHERIDAN FIRE TOMER SHREVERDRY WSO AP SINNESMORT I SE SINPSUN ID ESE SINCER	81 81 82 84	37 (63 (69 (95 (65 (ST BERNARO D W FELICIANA D3 TENSAS D5 EVANGELINE D9 TERREBONNE D6 WASHINGTON D1 CAODO D9 POINTE COURE VERNON D7 BEAUREGARD	10	5 29 52 6 30 43 8 31 57 2 30 51 5 29 44 0 30 51 1 32 28 1 30 59 4 31 13 4 30 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220	HIC	5R 9A 8: 5R 1R	GH H HJ	SOUTHERN NATL GAS CO. CROWN TELLERBACH CIRP, WE LA EXPERIMENT STA LEENTRAL LA. ELECTRIC CO CONADO M. LEGLANC LOUISIANA FORESTRY COMM NATL WEATHER SERVICE LEWIS GRENILLIDN J. N. INGALLS REV. GOBBY N. PAPISH
CONTALES GORUN FIRE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENSBURG GREENWELL SPRINGS GREENWELL SPRINGS GREENWELL SPRINGS HACKBERRY B SSW HANMUNO 3 NK	3741 3800 3804 3815 3864 3867 3877	09 ASCENSION 04 NATCHITOCHES 05 ST LANDRY 04 NATCHITOCHES 09 JEFFERSON 06 ST HELENA 06 E BATON ROUG 01 CAODD 07 CANGRON 06 TANGIPAHOA	11 2 11 5 6 6	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 2 225 60 350 6	8.4	1P 7R 7·, 8A 7·, 1R 8· 5P	C H H	CITY OF GONZALES LOUISIAM FURESTRY CONN ST CHARLES COLLEGE MALLACE OESADIER JR. TOWN OF GRENNSURG MRS. LAURA L. CAMPBELL LA FORESTRY COMM U. S. WILDLIFE SERVICE LOUISIAM FURESTRY COMM	SLIDELL SPERRSVILLE FIRE TOWER SPRINGWILLE FIRE TOWER STERLINGTON SUCARTOWN SUCARTOWN TALLULAN 2 SW YERMILION LOCK VIDALIA NO 2	86 86 87 87 88 88 89 93	69 (83 (15 (15 (128 (131 (123 (157 (DO ST TAMNANY DO UNION DI WEBSTER DO LIVINGSTON DO UNACHITA DO T BEAUREGARD DO CALCASIEU DO ANDISON DO VERNILION DO GONCORDIA	11166	5 30 17 9 32 54 1 33 00 6 30 26 9 32 43 4 30 51 4 30 13 3 32 24 5 29 47 8 31 35		10 200 240 32 60 170 12 85 14	81	1 R 7 A 1 P 8 A 7 A 9 A 8 A 8 A 8 A	H H HH	CENTRAL FIRE STATION JACK N. HOLLIS A. O. NATLOCK LOUISIANA FORESTRY COMN LA POMER C. LIGHT CO NISS WETA A. TURNER JOHN J NEW USOA-ARS ENTONLOGY RES VIOALIA FIRE OERT VIOALIA FIRE OERT
MANNA 3 S HARRISONBURG LOCK NO 2 HAYNESVILLE 2 MSM HINESTON 4 NNE HOGGES GARGENS HOMER EXP STATION HOSSTON HOUMA JEANERETTE EXP STA JENNINGS	4100 4131 426 4288 4355 4398 4407 4674	O1 REO RIVER O5 CATAMOULA O2 CLAIBBORNE O5 RARIDES O4 SABINE O2 CLAIBBORNE O1 CAOOU O9 TERRESONNE O1 BERTIA O7 JEFF OAVIS	9 9 4 12 11 11 5	31 54 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15	93 21 91 49 93 10 92 45 93 24 93 53 90 44 91 43 92 40	125 60 330 24 362 380 20 15 26	7 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 ·	84 74 74 84 84 84 84	с Н Н	CHARLES O WUDD INACTIVE 4/6/72 MID-VALLEY PIPELINE CO. IRVIN C. HORRISON HODGES GARDENS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLO STA USDA L LSU USPEFERSION DAVIS RARISH	MESTOALE 3 SM MINNFIELD 2 M MINNSBORD MINNSBORD MINDSA FIRE TOMER MODOMORTH STATE FOREST	98 98 98	103 0	DI RED RIVER DINN DE FRANKLIN DE WINN DE WINN DE WINN DE RAPIDES	11	1 32 08 1 31 56 9 32 09 1 32 02 2 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	81	7 A 8 A 1 R	н	ABSDIUM P. DILL ESTES 9. BOZEMAN LOUISIANA FORESTRY COM- LOUISIANA FORESTRY COMH LA. FORESTRY COMH
JONESBURG FIRE TOWER JONESVILLE LOCKS KAPLAN & S KFITHVILLE KENTWOOD KINDER 3 N KORAN LAFAYETTE LAFAYETTE FAA AP LAKE ARTHUR 10 SW	4785 4816 4859 4884 4931 5021	UZ JACKSON OS CATAHOULA OS CATAHOULA OT VERMILION OI CAODO O- TANGIPAHOA OI ALLEN OI BOSSIER OB LAFAYETTE OF CAMERON	3 5 11 6 4 11 2	32 13 31 29 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00	92 42 91 56 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	322 70 7 200 218 53 175 37 38	84	1P 84 84 74 5P 74 84 HID 84	C C H	LOUISIANA FORESTRY COM US CORPS OF ENGINEFRS TRINKLINE GAS CO MRS LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITEO GAS PIPELINE CO, MUNICIPAL POWER PLANT U S FEO AVIATION ACENCY U S WILDIFFE SERVICE												
LAXE CHARLES 2 N LAKE CHARLES WSO AP LAKE PROVIDENCE LEESVILLE LOGANSORT 4 ENE LONGVILLE LSU BEN-HUR EYP STA MAMOU 4 MAMOU 4 MANY MANY	5076 5097 5266 5527 5584 5620	OT CALCASIEU OT CALCASIEU O3 EAST CARROLE O4 VERNON O1 DE SOTO O7 BEAUREGARO O6 E BATON ROUG O5 EVANGELINE O1 DE SOTO O4 SABINE	4 8 12 1- 4 8 7	30 15 30 07 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34	93 13 93 13 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29	55 240 21: 114 21 55 373 260	5P 94 5P	8 A 5 P 7 A	24 C H C H C H C H C H J	U. S. CORPS. OF ENGINEERS NATIL WEATHER SERVICE C. R. EVANS JAMES N. MILLER SOUTHERN NATURAL GAS CO JOSEPH R. SHAW U.SOA-AMS TAANSCONTINENTAL G. P. C. BENNETT STRANGE ROBERT R. GENTRY			-									
MARION MARKSVILLE MARTIN FIRE TOMER MELVILLE MERMENTAU MINDEN MITTIE 2 SE MONROE FAA AP MONROE CITY MORGAN CITY	5920 5935 6117 6142 6244 6271 6303	OZ UNION O5 AVDYELLES O1 RED RIVER O5 ST LANDRY O ACADIA O1 MEBSTER O7 ALLEN O2 QUACHITA O8 ST MARY	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32 54 31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 33 29 41	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 91 11	190 87 270 30 16 250 120 78	6P 8A	84 84 84 84 74 H1D 5P 84	с н к н	TOWN OF MARKSVILLE TOWN OF MARKSVILLE HERSHEL L. CULPEPPER RUTH T. HESERT RAYUN FALL M. G. SPARKMAN THOMAS V. BURNITT U. S. FED. AVIATION AGENCY CITY OF MONROE U.S. CORPS OF ENGRS.												

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSASIPH 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 OBSERVATION TIME: In Station lines on daylight saving time. Snow on gr and FAA stations. For these station "Daily Temperature" table, "Evaporat hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in mules over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates.
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
- One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature' table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
 - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

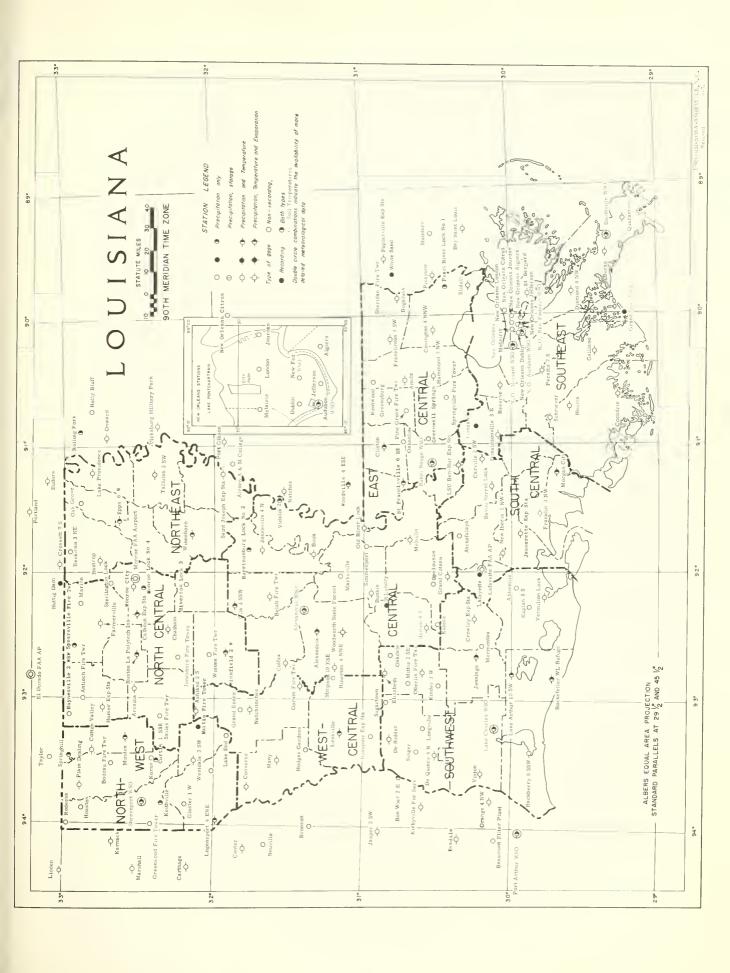
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National limatic Center, Asheville, North Carolina 28801. William Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 9/27/72-890

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL BATA SERVICE 7 1972

LOUISIANA SEPTEMBER 1972 Volume 77 No. 9

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

		NTHL			Te	mper	ature						-	-	-			Preci	pitation				
					-						N	lo. of				-	_		Sno	w. Sleet		N	o. of
Station		Avorage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	0.7 W.C	Mi Below Below	Do or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
* * * NDRTHWEST	01																						
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WSD AP	R	90.4 92.0 91.8 89.4 90.6	68.2 68.2 68.8 67.6 69.7	79.3 80.1 80.3 78.5 80.2	2.7 1.1 1.4	97	16+ 18+ 20+ 9	53 49 48	30 30 30 30	0 0 0 0 6	19 24 23 17 22	00000	00000	00000	2.23 4.37 6.02 3.40 2.10	1.61 .90	.72 1.45 2.92 1.70	22	•0 •0 •0	0 0 0		7 8 7 4 5	2 3 4 3 2
WESTDALE 3 SW		91.0	67.5	79.3		96	20+	50	30	0	23	0	0	0	4.47		2.64		• 0	0		5	2
DIVISION				79.6	2.3										3.77	1.14			• 0				
* * * NORTH CENTRAL	02																						
CALHOUN EXP STATION	4	91.3	69.1	80.2	3.1	98	16	50	30	0	23	0	0	0	6.97	4.26	2.82	22	.0	0		7	5
FARMERVILLE HOMER EXP STATION MONROE FAA AP		90.6 90.6M 91.3	68.7 66.8 68.6	79.7 78.7M 80.0		95 96 98	19+ 16+ 8	47	30 30 30	0	19 21 24	0 0 0	0 0 0	0 0 0	4.31 1.47 4.16		1.70 .26 1.51	28	• 0 • 0 • 0	0 0		6 9 7	4 0 3
MÖNRDE CİTY RUSTON-LA TECH UNIY WINNFIELD 2 W	/	91.7 89.0 90.4	70.7 68.5 67.7	81 • 2 78 • 8 79 • 1		98 96 96	19 20 20+	50 48 50	30 30 30	0	21 18 21	000	000	000	4.33 7.63 4.25		.92 2.02 1.07	5	• 0 • 0 • 0	0 0 0		9 9 11	4 8 3
DIVISION				79.7	2.7										4.73	1.80			۰0				
* * * NORTHEAST	03																						
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP S' TALLULAH 2 SW	ΓΑ	93.2 91.4 91.5 92.8 92.7	70.0 69.1 70.7 69.6 69.2	81.6 80.3 81.1 81.2 81.0	5.1 5.9	99 100 98 98 98	8 16 9 16 16		30 30 30 30 30	0	25 22 21 24 26	00000	00000	00000	2.97 4.64 4.24 3.95 3.23	1.55	.99 1.56 1.23 1.55 1.66	17 18 28	.0	0 0 0 0		8 9 7 4 3	2 4 3 2
WINNS BORD		94.2	69.0	81.6	4.4	99	20+	51	30	0	25	0	0	0	2.94	.12	. 49	21	.0	0		9	0
DIVISION				81.1	4.3										3.66	1.05			۰0				
* * * WEST CENTRAL	04																						
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY		91.8 91.1 91.1M 90.8 89.5	65.4 66.5 68.4M 68.6 67.6	78.6 78.8 79.8M 79.7 78.6			19+ 10 20+ 10+ 10		30 30 30 30 30	0	25 24 20 23 18	00000	00000	00000	2.52 5.77 4.76 5.41 3.26		.77 1.67 2.95 1.87	5	•0 •0 •0	00000		5 6 7 8 7	2 4 2
NATCHITOCHES		92.2	70.3	81.3		97	20+	52	30	0	23	0	0	0	4.43		1.70	5	.0	0		7	3
DIVISION				79.5	2.4										4.36	1.17			.0				
* * * CENTRAL	0.5																						
ALEXANORIA ALEXANDRIA WSD AP 8ELAH FIRE TOWER 8UNK1E COLFAX		86.8 90.6 93.7 92.4 91.0	68.3 68.6 69.5 69.1 67.4	77.6 79.6 81.6 80.8 79.2	2.6	92 97 101 99	8+ 15+ 9 10	50 53 57	21+ 30 30 30 30	5 0 0	14 21 23 23 24	00000	00000	00000	6.44 4.75 5.48 3.03 4.17	1.62	2.60 1.50 1.72 .71 1.10	19 27 25	•0 •0 •0	0 0 0		7 6 9 7	4 4 2 4
GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS		90.4M 91.0 91.9	70.2M 66.7 69.4	80 + 3 M 78 + 9 80 + 7		97 97 98	8 19 20	62 55 55	30 30 30	0	23 21 24	0 0 0	0 0 0	000	6.45 4.70 3.97		2.55 1.36 1.24	5	•0	0		7 8 7	3 3
MAMDU 4 S MELVILLE		89.6	70.9	80.3	2.7	96	9		30		19	0	0	0	2.79	85	.73		• 0	0		8	1
DLD R1VER LOCK DLLA 3 SSW WODOWORTH STATE FOR	REST	92.0 93.4 92.1	70.0 67.1 70.0	81.0 80.3 81.1		98 98 99	10 21+ 10	57 52 55	30 30 30	0	24 25 22	000	0 0 0	0 0 0	5.20 1.80 2.11		1.33 .53 .89	30	•0	0		10 5 5	4 1 1
DIVISION				80 • 1	2.5										4.24	.60			• 0				
* * * EAST CENTRAL	06																						
AMITE 8ATON ROUGE WSO AP 8OGALUSA CLINTON COVINGTON 4 NNW	R	93.0 91.7 93.8 91.3 91.4	69.4 71.7 69.8 67.8 68.2	81.2 81.7 81.8 79.6 79.8	3.8 4.2 2.5	97	16 19+ 20+ 18+ 9	53 64 56	30 30 30 30 30	0 0	28 23 29 22 26	00000	00000	00000	5.85 4.12 .87 4.71 3.61	.60 - 3.45 - 1.80	2.02 1.27 .26 2.00 1.55	1 10 27	.0 .0 .0	0 0 0		10 10 3 5 7	4 2 0 3 2
FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP ST ST FRANCISVILLE 6 :		94.1 91.7 92.3 90.7 93.5	67.4 68.7 68.5 69.8 70.2	80.8 80.2 80.4 80.3 81.9		97 98	19+ 8 20 15 8	56 58	30 30 30 30	000		00000	00000	00000	3.17 6.70 6.74 4.79 5.54		1.05 2.47 2.03 1.20 2.50	25 20 26	•0 •0 •0	0 0 0 0		8 10 11 9 7	1 5 3 2 3
SLIOELL		91.7	70.9	81.3		96	9	61	30	0	27	0	0	0	2.55		.87	27	• 0	0		5	2
DIVISION				8.08	3 • 6										4.42	•14			• 0				

Continued	·												1				D	-11-11					
				Ter	nper	ature											Preci	pitation			1		
										1	No. of	Day	s		_			Sno	w. Sleet		N	o, of	Days
Station	В			e rmal		i			Days	М	ax.	M	in.		Ге	і Дау			pth		ore	More	More
	Average Maximum	Average Minimum	Average	Departure From Norma	Highest	Date	Lowest	Date	Дедтев]	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or M	1.00 or P
SOUTHWEST 07																							
CROWLEY EXP STATION OF QUINCY 4 N OF PIOOFR ELIZABETH HACKBERRY 8 SSW	91.5 90.4 90.1 92.1 88.1	69.3 68.5 69.0 67.5 74.7	80.4 79.5 79.6 79.8 81.4	1.7	95 95 98	21+ 10 10+ 10+ 11+	59 55 53 54 58	30 30	0 0 0	24 22 21 22 11	0 0 0 0	00000	0 0 0 0	6.28 4.57 4.85 5.60 5.22	1.58	2.50 1.20 1.84 1.63	25 5 8	• 0 • 0 • 0 • 0	0 0 0 0		12 8 7 10 13	3 3 4 4	1 2 2 2 0
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	91.0 89.9M 87.7 92.3 89.6	70.6 73.4M 71.4 69.4 73.3	80.8 81.7M 79.6 80.9 81.5	.9	95 94 97	21+ 11 9 21+ 11+	54 57 65	30 30	0 0 1 0	24 21 16 23 18	0 0 0 0	0 0 0 0	0 0 0 0	4.99 4.53 5.82 5.48 7.17	.28 .15 1.80	2.20 .94 3.05 1.70 1.59	22 24 28	• 0 • 0 • 0 • 0	0 0 0		8 9 9 7	3 5 2 5 7	1 0 1 2 2
VERMILION LOCK	89.3	72.7	81.0		92	21+	66	30	0	15	0	0	0	6.78		2.33	25	• 0	0		9	4	2
OIVISION			80.6	2.3										5.57	1.15			•0					
* * * * SOUTH CENTRAL OB																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY	91.6 90.9 91.9	71.5 72.7 72.2	81.6 81.8 82.1	4.0		20+ 21 8	59 57 54		0 0	26 24 26	0 0	0 0	0 0	6.22 3.67 3.95	22	1.45 1.15 .99	22 4 16	• 0	0 0		12 9 10	5 2 2	1 1 0
NEW IBERIA 5 NW	90.8	71.8	81.3		97	19	62	30	0	24	0	0	0	4.23		. 69	19	• 0	0		10	3	0
OIVISION			81.7	3.4										4.52	83			• 0					
* * * SOUTHEAST 09																							
BOOTHVILLE WSO OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	89.3 89.8 92.1M 91.3 90.6	75.7 71.9 72.7M 74.1 70.9	82.5 80.9 82.4M 82.7 80.8	3.3	94	9 9 21+ 23+ 19+	65 71	30 30	0 0 0	16 17 28 26 21	0 0 0 0	00000	00000	2.97 3.71 4.44 3.37 7.08	96 .45	1.19 1.11 1.22 1.05 3.25	28	.0 .0 .0	0 0 0		5 7 10 6 9	2 4 3 3 3	1 1 1 2
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R PARAOIS 7 S QUARANTINE RESERVE	89.9 89.2 90.3 88.7M 91.0M	69.2 73.3 70.3 76.2M 70.6M	79.6 81.3 80.3 82.5M 80.8M	1.3 2.4	91	9 9 20+ 21+ 21+	60 61 62 71 66	30 30	0 0 0	20 16 19 7	0 0 0 0	00000	00000	3.29 5.28 6.88 4.14 4.67	- 1.74 - 1.13 .92 47	1.23 1.20 2.30 1.06 1.35		• 0 • 0 • 0	0 0 0		5 8 9 6 8	2 5 4 4 5	1 2 3 2
SAINT BERNARO SCHRIEVER	91.8	71.0 71.1	81.4		96 94	29+ 21+	64 61	30+ 30	0	28 25	0	0	0	2.83		.93 2.15	30 7	•0	0		7 11	3 4	0 2
DIVISION			81.4	2.2										4.63	- 2.00			.0					

SPECIAL WEATHER SUMMARY

The weather was consistently warm and humid throughout Louisiana during September. Temperatures averaged above normal in all sections. The first significant cool air outbreak of the fall season overspread the State on the 30th.

Dry weather dominated the region during much of the month. Showers and thundershowers were

more numerous and widespread during the last week of September. Monthly precipitation totals ranged widely over short distances. A number of stations in the northwestern parishes and in local areas of the remainder of the State recorded less than 2 inches of rain during the month; several points, conversely, received more than 6 inches.

George W. Cry
Climatologist for Louisiana
National Weather Service Office
Geology Building, Room 261
Louisiana State University
Baton Rouge, Louisiana 70803

														Des																SEPTE	MBER	1972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of N	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01							1																									
83DCAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	1.95 2.23 1.76 3.39 3.78		Т	.26 .63 .53	.18		Ť										T .27	.05	.72			Т	T T •09	.18	.28 .11 .18	.12 .29 1.40 1.39	.19	.02 .01 T	.12 .25 .40		.19 .15 .26 .29	:
HANNA 3 S HOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE	2.93 1.69 4.54 4.37	-	-	T 26	T - .01	.67 1.93	-	-	-	T - .08	.47	-	_	_	_		- 44	T .69	- 11	-	-	-	.06 T	T - •47	.87 .54	.03	T -	.04	.16	• 4 2 -	.52	:
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD AP R	3.61 6.02 3.40 1.42 2.10	.06		.82 T		.47	т			*00	*21					Т			1.70		T •02	.04 T	2.92	.62	.22 .31 .65	.82 .08 .04 1.01	.60 .10 .82	.03	.23 1.35 .33 T		.75 .62 .53 .39	•
SPRINGHILL WESTOALE 3 SW	3.22	*00		T	.05	.56	Ť										,	.23	.26	Ť		'	• 42		.33	.03	.35	.19	.56	.02	.34	:
NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER CALHOUN EXP STATION CHATHAM COLUMBIA LOCKS FARMERVILLE	3.18 6.97 - 3.82 4.31	-	-	- 35	.09 T	-47	Ī	-	-	-	-	-	.06	Τ	-	-	.06	.63	1.70	-	.02 .77 -	*14 T	.13 2.82 T	-	- 28	.05 .06 -	.05 T T T	-	.21 1.16 - 1.45	-02 T	.55 .78 - .74	:
HAYNESVILLE 2 WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION MONROE FAA AP	4.11 1.47 3.48 8.47 4.16	.80		.02	.86	.20							.05				.02	.16 .62 .13	.71	.13	.25 .03 .55	.21	.23		.55 .10 .04	.14 .15 .05	.21 .14	.17 1.50 .85	.26	.60	.67 .17 .43	:
MONROE CITY RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON WINNFIELD 2 W	4.33 7.63 8.36 3.93 4.25			Т	Т	.22 2.02 1.04 .16							т				.30 T	T .26	3.79	. 85 T	.09 .53 .08 1.42	,10 ,72	.80 .60 .43 .73	.02	.01	.07 .01	.10 .57 .35 .10	.92 1.30 1.49 .20	.37 .90 .40 .23	•02	.51 .71 .78 .83	•
WINDNA FIRE TOWER	4.68			Т		1.28							.10				.38	.34	.02			+12	.55		.02	.16	.57	•05	.34	τ	.75	٠
NORTHEAST 03 8ASTRIP BEEKMAN 3 NE EPPS 6 W	2.97 4.92 4.64	.04			*04 *36	.13 .30			. 2 4								.99	.04 .66 1.56	.22		.25		.50 1.48 .39		.13	.02 T	.05	.30 1.00	.16 T	-31	.21	:
LAKE PROVIDENCE DAX GROVE SAINT JOSEPH EXP STA TALLULAH 2 SW WINNSBORD	4.24 4.36 3.95 3.23 2.94					.52 .16							.02					.86 .01 .04	.07	.09	.01	. 49	.89 1.24	•09 T	.19	.01 T	.05	.31 .10 1.31 1.66	1.55	.15 .14 .06	.72	:
* * * WEST CENTRAL 04						*10												,,,			•03		*20	'		• • • •	*22	• • • •	*22	*07	.45	•
ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECDRE HODGES GARDENS	2.52 5.77 4.76 4.54 4.02		.17	т	1.35	.26 1.33 2.95 2.05					.16							.08 .50 1.03 2.44	.02		.03	.04	.06 .20		.17	.05 .41 .35 .14	.02 T .04	.60 .09 .12	.44 1.67 .13 .40	•02	.77 .81 .35 .57	:
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	5.41 3.26 4.43 4.13	-		.95	- 44	1.30 .46 1.70 1.52	-	_	_	-	.18	_			_	_	1.31	.50 .18 .03 .18	- 04		_		.25 .07	-11	.18	.60 .11 .07 .87	.01	.05 .16 .21	1.87 .41 .21 .45	.15	.47	:
* * * CENTRAL 05																																
ALEXANDRIA ALEXANDRIA WSD AP BELAH FIRE TOWER SUNKIE COLFAX	6.44 4.75 5.48 3.03 4.17	.03	•01	.07		.37	+10	.05	.06	• 0 2		.43	.77				2.60	.55 .04 .48 .17	.13	1.35	.80	.02 .02	.02 .10		.65	.03 .33 .71	.12 .12 .12	.02 .70 1.72 .16	.02 .08 .58 .48	.28	.04 .31 .70	:
EUNICE GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S	8.64 6.45 4.70 3.97	-	_	.85	.09	1,36	. 05	.02	1.10	.70	.08	.03	I		_		2,55	1.71 .01 .07 .03	T .03	_	1.00	T -	T • 26	.12 .15 T	.15	1.24 .70 1.21 .75	.37 .07 T	.44 1.48 .38 .25	1.39 .14 .80 .30	.40 .09 .12 1.24	.79 .45 .18 .21	:
MARKSVILLE MELVILLE OLD RIVER LOCK OLLA 3 SSW OPELOUSAS	4.16 2.79 5.20 1.80 3.44					.12		.03	.25		.10		.17 .37 .31					T .23 .04 .10	.15	Т	.87 .01	.37	T		.56	.05 .17 .29	.67	·21 1·33 ·09	.30	.24 .05 .35 .34	.73 1.10 .53	:
SIMMESPORT 1 SE V1DAL1A NO 2 WODOWORTH STATE FOREST	3.05 1.04 2.11					.04			.16				.24					.08			.02	•13 •04	.04		.16	.12 .04 .89	.05	.36 .06 .11	.27	.22	. 43	:
EAST CENTRAL 06																																
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	5.85 4.12 .87 4.71 3.61	.03		.02			.28	.01		•12 •14 •30 •41	.26	.19	.14 T			.02	.01 T	.02 T	.36 .01	•40	T T	.07 .01	•12 1•47 •28	.54	T T	.03	.28	.18	T . 25	.19	.10 .24 .08 .11 .20	:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTWOOD	3.17 6.70 3.93 6.74 4.20	Т	.02	.23	. 29		.80 .03	.19		.40 .07 .30	.56	. 25	.18 .07 .15				.10	.46 .76	·14 ·18	.10	.96 .47 Z.03	.10	•02	.10 .02		2.47 .02 1.70 1.20	.11	1.05 1.23 1.08 .38	.23	т	.06 .44 .36 1.30	•
LSU 8EN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	4.79 1.55 4.98 5.54	20	.02	.48	-	-	- 03	-19			.41 .44 -19 .04	-	.34	-	-		- 1.76	.45 .14 .16	.91	- т	.05	-	.03	-	- 06	.53	1.20		.79 .24 -34 .04	• 07	.41 .27 .32 2.50	:
SHERIOAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	2.55 7.14	-	10	-	-	-	.55	-	- T .55	Ť	45	- .33 1.23	.01	•	-	•	- .06 .03	.05	-	-	.60 1.25	.48	.07	-	- 1	.85	T	.87 .46	11	.21	1.31	:
SOUTHWEST 07													2.4					. 20	. 22.						T	2.01	. 9 5	. 60	. 7 0	T	.12	
ABBEVILLE COMMLEY EXP STATION DE QUINCY 4 N DE RIODER ELIZABETH	5.19 6.28 4.57 4.85 5.60				•07	.22 1.84 .06	.01	.16	1.63		.15 .35 .02 .03		.28 T					.44 .28 .28	.32 .02 .01 T	.36		.13	1.00 .46 .24		. 25	1.20	.01	.05	.10 .27	.20 .03	.50	•
HACKBERRY 8 SSW JENNINGS	5.22 4.99				.03				.20		.15				.23	.02	.80	.05	.15	.21			•26	.69	.96	2.20	.42	.15	.60	.30	.83	:

DAILY PRECIPITATION

G								_			_							_												LOUIS	I ANA	1972
Continued	7													Day	of N	lonth			-			-										
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KAPLAN 8 S KINDER 3 W LAKE CATHUR 10 SW LAKE CHARLES 2 N LAKE CHARLES WSD AP	2.90 4.53 6.90 5.82	-	٠	т	- T .26	.43	т	.01	- .25 .14 .01	- 1 •30 •77	T .36	•	-	-	-	Ť	- .17 T	.30 T	. 05	Ŧ	.03	.36	.94 .40	- 15	.59	2.60 .65 2.50 .11	T .35 .50	T .60 .14	.63 .26	- 7 .21 .17	- .73 .44 .27	
ONGVILLE HERMENTAU 11TTIE 2 SE JAKDALE DERLIN FIRE TOWER	7.48 5.83 3.43 2.65 5.48			. 79		.74			.74		2.20		.01				.56	.16 .80 .12	.03	1.39		.01	.49 T		.61 T	1.12 1.63 1.00 1.29 1.44	.59	.05 .18	.04 .61 .32	.52		
ROCKEFELLER WL REFUGE Singer Sugartown Vermillon lock	7.17 5.14 4.33 6.78		Т	.41		. 92		.08	.10	•10	.42	T	.02	.01		.18		.27 .87	.17	.03	.54	1.59	1.13	.48		.58 I.02 1.25 2.33	.01		.53 .08 1.30 1.75	.35	.68 .23 .15	
SOUTH CENTRAL 08																																
AYDU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW IEANERETTE EXP STA AFAYETTE FAA AR	4.26 6.22 3.67 4.73 3.95			.05	1.15	.75	.25	.18		*18 *10 *03 *26	. 75 T	.07				.04	.14 .04 .27		.04 T .24 .03		.34	.15 .27	1.45	.03 T T T	10 .10	.52	1.45 .79 .02 .67	.80 .63 .36 .09	.45 .15 1.84	.03	.22 .26 .18 .12	
DRGAN CITY EW 18ER1A 5 NW	4.23	-	-	-	-	-	-	-	.46	- 54	-17	-	-	-	-	-	-	. 32	-	.69	-	.06	-	-	-	.21	.60	.02	.47	-	- •23	
* * * * SOUTHEAST 09																																
ROOTHVILLE WSO JIAMUNO 4 NW JONALDSONVILLE 3 E GALLIANO 40UMA	2.97 3.71 4.44 3.37 7.08	.42	.1:			1.19	.17 1.05 .16		.88	·13	.78	.46	T .35			.08	.21	.38	.10 .33			.37		.02	.54	.15	.74 .45 .12 1.54	.70	1.11		.45 .50 .56 .06	
IEW ORLEANS NF WSO CI IEW ORLEANS MOI WSO AR R IEW ORLEANS AUD WSO CI R IEW ORLEANS ALGIERS R IEW URLEANS CITRUS R	1.65		T	T .02		٠02		.14				1.02 1.23 .75 .33				T • 07	.15 .43 .28 .15	+02 T	.09	.23 T	.06	.09	•22 •02 •53		.08 .22 .12 .08	.09	.08	.01 .09 .72			1.17 .92 1.15 .87	
NEW DRLEAMS OUBLIN REW DRLEAMS JEFFERSON REW DRLEAMS JOUROAN REW DRLEAMS CONDON REW DRLEAMS METAIRIE	2.95	1.14	.03	3			.10		.05			1.13 .74 .02 .15					.01 .25 .49	.07		.46	.07	.41	.26 .24 .27 .65		.05 .25 .34 .04		.11	.37 .98			1.14 1.10 .72 1.00 1.22	
PARAOIS 7 S DUARANTINE RESERVE SAINT BERNARO SCHRIEVER	6.88 4.14 4.67 2.83 6.88	.51	.10	2.30 T		T .53	.58	2.15	.18 T	T +88	Т	.28 T	1.06		• 30 T		1.09 .03 T	T ,78 ,50	.50		. 22	16 T				.97 1.35 1.35	.06	.08 1.05 .09	.30 .31	.09	.25 .24 .66 .93	

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)	-		ative aver	ages		Ν		oer orec		,	s wi	th	nshine	sunset
	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	0 +5	1	CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Tatai	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	13	1.6	5.0	23++	7	19+		97		70	0	8	2	2	2	0	14		5.3
BATON ROUGE WSO AP	12	2.6	6.3	24++	11	19	89	93	59	71	5	5	8	1	1	0	20	-	5.7
LAKE CHARLES WSO AP	11	2.5	6.0	31++	1	09	93	95	69	8 1	4	6	7	1	0	1	19	-	6.3
N D MOISANT WSD AP	12	2.7	7.0	28++	17	21+	95	98	67	77	6	4	3	1	1	0	15	-	5.2
SHREVEPORT WSD AP	15	2.4	6.7	25++	31	29	85	91	57	64	6	2	3	2	0	0	13	57	6.1

DAILY TEMPERATURES

										DA	IL	Υ '	TE	MF	EF	RA	TU	RE	S												J151ANA SEPTEM 8 E	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	20	20 21	Average
* * *										-			-				10	17	-10	13	20		22	23	24	23	20		20	29	30 31	A
NORTHWEST 01																																
COTTON VALLEY	MAX MIN	91	93	94	89	86	81	94	93	96	94	92	95	94	95	95	96	91	94	93	95	94	89	78	89	82	83	87	86	82	90	90.4
LOGANSPORT 4 ENE	MAX	93	72 96	92	93	72 8 7	91	96	73 97	97	95	68 94	93	95	96	96	93	73 93	97	73 96	96	93	85	91	81	71 81	71 90	71 85	87	71 91	48	92.0
MINOEN	MAX MIN	67 93 69	70 94	69 94 69	68 92 69	69 92 71	83	69 95 65	72 95	70 98	95	67 94 68	95	68 92	95	95	70 97	71	95	72 96	67 98	97	95	80	71	71 83	82	82	85	71 85	91	91.6
PLAIN OEALING	MAX	89	72 90 72	91	90 70	86 70	65 81 65	89	73 95 69	73 96 72	68 93 67	91 68	72 93 69	70 93 68	67 93 63	68 95 64	70	72 91 72	73 94 70	73 93 71	68 93 68	68 92 69	67 87 68	67 78 66	68 88 68	70 81	70 82	70 85 70	70 85	70 85 69	49 69 48	89.4
SHREVEPORT WSO AP	MAX	95	94	92 73	91 72	85 71	90	95 75	96 75	95	93	93 71	94	95 65	94	92	67 90 72	96 73	96 74	96 70	94	93	84	93 70	82 72	70 84 70	70 86 71	84	69 84 66	92	69	90.6
WESTOALE 3 SW	MAX	92	93	94	92	91	84	90	94	95 72	96	92	92	92	93	93	93	92 72	92	95 70	96 67	94	92	88	91 70	82	81	88	85 68	87 70	90	91.0
* * *		0.5	00		0,	00		00	12		,	,		00	V 3	04	04	12		, ,	01	0,	00	Ų.	10	70	0 9	,,,	80	, 0	30	0,,
NORTH CENTRAL 02																																
CALHOUN EXP STATION	MAX	92 67	91 70	94 70	95 70	90 71	83	91 64	95 75	96 74	92	92 67	93 73	94 71	96 69	96 69	98 69	93 73	93 72	97 71	95 69	95 68	91 68	77 66	90	86 73	84 73	88 71	85 71	87 71	90 50	91.3
CHATHAM	MAX MIN						-																-		30							
FARMERVILLE	MAX MIN	90 68	92 70	93 69	90 71	83 68	89	93 72	95 74	95 73	90	93 72	93	93 71	94	95 69	93 72	90 71	94	95 71	94 67	93 68	85 64	89 65	85 70	84 70	89 70	87 70	85 68	89 70	87 48	90.6
HOMER EXP STATION	MAX MIN	91 68	92 71	92 68	92	89 69	82	89	94 72	95 74	65	90 67	94 67	92 70	93	96 63	96 68	90 70	94 70	95	95 62	94	92	82	94	82	82	89	87 67	84	90 47	90.6
MONROE FAA AP	MAX MIN	90 68	93 70	93 69	93 71	84 68	90	95 72	98 72	92 75	92 68	93 73	94 70	95 67	97 63	97 66	93 71	93 72	96 71	9 7	95 70	95 68	82 69	90 67	90 69	86 72	90 70	87 70	89 72	91 63	⇔8 48	91.3
MONRUE CITY	MAX	90 72	93 72	94 71	93 72	82 70	90	95 74	97 75	96 74	92 67	92 74	94 74	96 73	96 69	9 7	96 71	91 73	97 73	98 73	94 70	92 70	80 68	89 68	88	86 73	89 72	86 70	88	91 72	88	91.7
RUSTON-LA TECH UNIV	MAX MIN	90 70	90 70	90 68	92 71	90 69	82 64	83 67	93 74	95 73	91 66	88 71	90 70	91 68	91 64	92 68	94 71	88 71	89 72	94 71	96 68	92 69	92 69	77 66	88 68	83 71	8 2 7 0	8 8 7 0	83 69	86 70	90 48	89.0
WINNFIELO 2 W	MAX MIN	91 67	92 69	93 67	93 70	82 71	91 62	94 70	96 72	95 71	91 67	94 67	93 69	96 66	94 61	96 64	89 70	90 70	94 70	95 69	96 67	93 68	82 66	90 67	83 67	8 1 7 3	88 70	85 71	85 69	90 70	81 50	90.4
* * *													İ																			1
NORTHEAST 03										3																						
BASTROP	MAX MIN	90 70	95 70	96 72	92 72	91 69	92 63	96 73	99 75	98 75	93 66	92 74	95 73	96 73	97 68	98 72	97 69	94 70	96 70	96 73	96 70	94 71	93 68	91 68	91 70	87 73	89 71	86 70	87 71	90 71	89 49	93.2
EPPS 6 W	MAX MIN	92 71	91 69	94 70	94 71	90 70	82 64	90 67	94 73	96 74	93 67	92 71	92 72	94 69	96 65	95 69	100 74	94 66	90 72	94 73	96 71	94 69	93 68	84 67	92 67	89 72	86 71	86 70	85 70	86 71	88 50	91.4
LAKE PROVIDENCE	MAX MIN	93 74	92 71	93 70	94 74	91 71	82 67	89 71	95 73	98 74	93 69	93 73	92 73	93 69	95 67	95 69	96 71	93 72	89 72	95 74	94 73	94 73	95 68	86 69	90 72	90 73	86 72	87 71	86 72	88 70	88 53	91.5
SAINT JOSEPH EXP STA	MAX MIN	93 70	92 70	93 70	94 72	94 72	85 66	91 68	95 72	97 74	94	94 70	92 71	95 67	95 66	94 67	98 68	94 72	95 73	95 72	97 71	96 66	97 68	92 70	92 72	92 73	88 71	89 71	88 70	86 71	88 55	92.6
TALLULAH 2 SW	MAX MIN	93 71	94 69	94 70	95 72	94 71	84 65	91 69	95 73	97 75	93 67	93 71	94 70	94 68	95 65	95 65	98 72	94 72	93 73	95 71	94 70	95 67	94 69	90 68	93 67	92 72	90 71	90 71	85 70	88 71	89 52	92.7
WINNS 8 ORD	MAX	97 67	96 70			96 71						97 69	95 72	97 67					94 72		99 70					90 75				88 71		94.2
* * *																																
WEST CENTRAL 04																																
ASHLAND 2 S	MAX MIN	91 63	92 69	92 67		94 69	8 2 6 2		95 69	68	68	68	65	60	62	64	64	90 64	69	67	96 62	6.5	65	90 65	67	68	83 68	69	68	69	47	91.8
CONVERSE	MAX MIN	92 60	92 60	93 67	93 68	92 69	93 69	90 6 6	94 70	95 70	96 69	92 68	92 67	92 67	93 63	93 63	92 67	92 70	91 69	95 69		94 67	92 66	88 66	91 68	70	67	69	84 67	70	90 49	91.1
GORUM FIRE TOWER	MAX	95 71	92 69	93 70	70	84 70	86 65	93 71		95 71	92 68	92 71	92 69	93 68	94 68	95 68	92 71		70	70	95 67	93	90 65	68		86 69	68	69	85 69	90		91.1
LEESV1LLE	MAX	92 64	92 69	90 69	92 69	93 71	87 68	90 70	95 72	96 72	96 72	92 70	92 70	66	92 66	93 67	68	90 73	90 72	69	67	94 68	91	90 67	89 69	78	70	71	70	70	91 53	90.6
MANY	MAX	89 65	91 67	90 68	69	90 70	84 66	88 69	92 62	92 70	93 73	90 67	91 70	91 66	91 63	91 65	92 70	72	71	92 68	92 66	90	66	67	71	70	87 70		69	70	50	67.6
NATCHITOCHES	MAX MIN	92 69	92 71		95 72	85 71	90 68		96 74	97 75	72	94 72	93 71	95 70	96 68	96 68	94 73	93 73	97 73		97 69	95 69	93 67	70	89 70		70			96 71		70.3
* * *																																
CENTRAL 05								0.				0.4	0.0	6.	01	0.0	0.0	7 =	9.4	84	79	60	72	8.8	9.4	9.0	89	90	9.0	89	90	86.8
ALEXANORIA	MAX	70	90 70	70	70	92 72	72	72	70	74	74	90 70	70	65	62	67	67	75 61	64	68		61	63		86 69 87	70	71		70	69	67	68.3
ALEXANORIA WSD AP	MAX	92 65	90 69	91 68	93 69	83 70	67	69		95 73	70	71	93 68	94 65	96 62	97 65	84 70 99	89 74 89	95 72 95	68	69 99	70	69	70	70		72	71	72	70	50	68.6
BELAH FIRE TOWER	MAX	95 69	96 71	93 69	96 70	98 72	67	71	97 71	75	99 70 See	98 73 Referes	95 70 ace No	96 68 otes Fol	65	98 66 Statio	69	72			69								71			69.5

Continued	DAILY	TEMPERATURES
		Day of Month

LOUISTANA SEPTEMBER 1972

Continued		_	_	_												Day	of Mo	onth	-											3		age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
BUNK I E	MAX MIN	91 65	94 68	93 69	94	95 71	86 68	93 70	97 71	98 71	99 72	95 72	95 70	94 64	95 62	96 66	96 67	90 71	92 72	96 71	97 70	97 69	94 67	93 70	90 71	86 72	80 72	85 72	88 72	84 72	89 57	92.
DLFAX	MAX MIN	92 67	90 69	92 69	92 71	90 71	85 67	90 70	92 73	93 73	97 71	91 71	93 71	93 68	92 66	92 66	95 62	85 67	91 69	91 71	95 68	95 67	94 67	94 67	90 66	85 65	8 5 6 5	90 64	87 63	89 63	91 54	91. 67.
RAND COTEAU	MAX MIN	93 70	93 70		94 68	90 73	92 70	93 73	97 73	96 72	91 72	91 73	92 72	92 64	93 64	93 70	90 71	91 73	93 73	94 71	94 70	92 69	92 69	90 70	85 70	78 70	87 71	8 5 7 1	84 72	88 71	78 62	90. 70.
INESTON 4 NNE	MAX	92 61	92 65	92 67	91 68	94 68	86 66	89 67	95 67	96 70	96 70	93 71	92 69	92 63	93 62	95 62	95 66	86 67	88	97 68	95 66	94 66	94 65	91 65	90 67	81 71	80 69	8 8 7 0	8 4 70	86 70	92 55	91. 66.
ONESVILLE LOCKS	MAX	93 67	92 67	93 68	92 67	91 70	85 69	93 69	96 73	97 73	96 70	94 71	92 71	94 69	94 69	94 69	95 69	96 69	90 73	95 74	98 73	94 69	93 69	92 6 9	90 70	87 70	83 70	86 69	91 71	84 70	88 55	91. 69.
AMOU 4 S	MAX																															
ELVILÚE	MAX	91 72	91 71	92 71	91 71	89 72	9 U 7 1	92 73	95 74	96 74	93 73	90 73	91 72	91 65	92 65	92 71	88 72	88 74	94 74	94 72	92 70	92 71	90 70	88 71	86 71	8 2 72	85 70	83 71	84 71	85 72	8 2 5 7	89. 70:
LD RIVER LOCK	MAX	92 68	93 71	93 70	93 70	92 70	90 70	92 70	94 72	97	98 72	9 5 72	93 72	93 70	93 70	94 66	94 69	90 73	92 73	95 71	96 70	95 70	95 69	92 69	90 70	87 72	82 68	8 5 7 0	88	87 71	89 57	92.
LLA 3 SSW	MAX MIN	92 64	94	95 71	96 70	95 63	94	93 65	96 71	98 72	98 68	94 68	96 71	96 66	97 62	98 63	98 67	94 72	94 70	94 69	92 67	98 65	92 67	92 67	94	87 71	84 70	86 70	87 70	88 69	90 52	93.
DODWORTH STATE FOREST	MAX	93	94	92	95	95 72	86 68	90 73	96 73	97	99	95 71	95 70	94	95 65	96 68	98 71	85 74	89 73	96 71	96 69	95 69	95 67	92 70	90	84 72	80	87 71	88	85 72	90	92.
* * *																					-											
EAST CENTRAL 06							Ì																									
MITE	MAX	92 69	94 70	91	94	94 73	91 69	92 72	95 69	94	95 71	95 73	89	94 65	94	94	9 7 70	91 72	94 70	96 71	96 70	95	95 69	94	91	92 72	87 73	91 70	90 70	94 70	90 58	93.
ATON ROUGE WSO AP	MAX	93 71	89	92	92	91 75	89	92	93	95	95 75	90 75	94	94	95	96 73	91	91 75	94	96 73	95 73	93	93 71	93 71	92	86	89 73	88	89	90	81 53	91. 71.
OGALUSA	MAX	92	70 90	70	71 94	95	91	93	95	95	97	94 73	91	94	93	96	73 97	93	95	96	97	96	96	94	93	92	88	72 95	92	93	92	93.
LINTON	MAX	70	71	92	94	70 90	92	70	74 96	76	94	90	92	94	95	96	71	93	96	71 95	92	93	92	90	68 89	83	87	87	71 89	71	80	91.
DVINGTON 4 NNW	MIN	90	68	90	91	90	94	71	71	73	71 92	73 87	91	63	93	93	68 88	71	94	95	68	94	92	90	90	90	70 90	71 91	90	90	56 85	91.
RANKLINTON 3 SW	MIN	90	92	94	95	92	70	74 95	73	73	72	73 92	68	96	97	98	94	71 95	99	68 99	68 97	98	96	93	93	72	70	92	69 94	93	59 76	68.
REENSBURG	MIN	92	68 93	93	94	69 94	68	71 93	72	72	69 93	71 92	91	62 85	62 85	63 96	68 96	70 94	92	69 95	68 95	92	67 94	65 91	92	72 91	70 84	85	70 90	90	52 89	91.
AMMONO 3 NW	MIN	69 92	95	71	73 90	94	92	71	72 92	71	72 94	71 97	90	94	63 94	94	6 8	69 91	90	70	98	95	93	93	90	68 89	71 87	90	90	70	90	92.
SU 8EN-HUR EXP STA	MIN	90	69 90	92	92	72 92	70	74	74	73	72 91	73 94	68	61 92	61 92	67 95	69 92	70 86	90	69 92	67 94	93	68	92	91	70 89	72 81	69 89	86	69 89	58 88	90.
T FRANÇISVILLE 6 SE	MIN	70 95	70 93	95	68 94	72 91	72 95	72 96	73 98	97	73 97	73 94	72 95	62 95	65 95	96	71 96	72 92	70 97	70 9 7	68 95	95	70	68 92	90	72 82	71 87	70 89	71 89	70 90	58 94	93.
LIDELL	MIN	70 92	70 90	70	70 91	73 93	70	73 95	73 95	96	72 92	73 90	71	67 90	63 92	93	70	72 91	72 95	71 94	69 93	78	94	69 90	70	71	70 90	70 91	70 92	70 92	57 87	70.
* * *	MIN	6.8	72	71	69	71	71	75	74	75	73	74	71	66	66	70	72	74	72	73	70	71	70	69	69	76	73	71	70	71	61	70.
SOUTHWEST 07							-0																									
ROWLEY EXP STATION	MAX	92	92	93	94	94		94	95	95	94	94	94	95	94	93	94	92	93	94	95	95	93	93	92	86	75	84	86	82	87	91.
E OUINCY 4 N	MIN	67 92	70 93	70 92		70 93	69 89			73	73 95	73 94	72		65 93	71 89		73 91	71		69 94	68	67 91	69 90	69 89		65 83	70 86	71		59 90	69.
E RIDOER	MIN	63 92	66 92	70	69 94	69 92	68 82	70	70 93	70 95	72 95	71 92	72 92	65 92	66 92	6 6	70 94	74 89	71	69 94	68 93	68	67 91	67 90	70 87	72 7 7	69 82	69 87	71 87	69 85	55 91	68.
LIZABETH	MIN	67 93	69 94	70	69 95	70 96	69 87	71 93	72 95	72 98	72 98	72 93	71 93	66 92	68 94	69 95	70 97	73 92	72 96	69 96	68 96	69 96	66 92	68 92	69 89	69 81	69 80	69 89	70 87	70 85	53 82	69. 92.
ACKBERRY B SSW	MIN	67 91	69 90	69	68	68 89	69 89	69 90	70 91	72	72 92	72 92	67 89	60	62	64	64 88	68	68	68 91	69 91	68	66	68	68	66	70	71 82	71	68	54 88	67. 88.
ENNINGS	MIN	74 92	74 92	77 91	76 94	75 93	74	75	78	78	76 95	78	75	75	77	76	76 95	78 93	74	76 91	76	76	73	74	76 93	72	75	74	73	72	58	74.
AKE ARTHUR 10 SW	MIN	65	71	72	72	72 92	70	70	73	73	74	74	72	65	70	68	73	73	76	71	72	69	67	69	70	71	71	71	71	73		70.
AKE CHARLES WSD AP	MIN	68	72	74	77	72	72	71	76 93	74	74	75	77	71	73	75	75	80	80	73	74	73	69	69	7.0	72	73	72	85 72	73	73	73.
BERLIN FIRE TOWER	MIN	70	72	73	73	72	71	71 74 93	74 96	74	91 74 97	92 75 94	91 74	91 68	70	74	90 74	89 76	91 73	92 71	90 72	89 71	70	70	78 71	70	70	79	79 71	70	73 54	87.
OCKEPELLER WL REFUGE	MIN	67 92	94 69 92	70		72	93 69 89	72	72	71	73	73	71	93 63	9 4 6 5	70	95 70	74	73	96	97 69	97	93	69	69	70	70	70	85 72	85 71	90 57	92.
ERMILION LOCK	MIN	72	74	75	73	75	72	92 72	92 77	93	92 75	93 75	92 74	92 71	73	74	89 75	90 7 7	77	92 74	92 74	75	86 68	89 74	73	71	71	71	83 73	73	8 8 6 5	73.
	MIN	68	90 71	72		91 72	71		90 75		91 74	92 74	90 74	89 73	89 72	72		89 7 7			91 72	92 72	89 69	89 70	88 76	87 72	8 o 7 2	85 72	86 73	88 75		89. 72.
SOUTH CENTRAL 08																																
ARVILLE 2 SW	MAX	93	92	93	93	92 71	93	92 75	93 75	94 74	94	92 76	91	92	94	94	91	92	93	95	95	93	91 69	91	89	83	89	91	90 72	90 73		91.6

Continued	DAILY	TEMPERATURES

LO	U	Ī	S	I	Δ	N	Α							
	S	E	Ρ	T	E	М	8	E	R	1	9	7	2	

Continued																															SEPTE	M8ER	1972
Station																Day	of Mo	nth															age
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FRANKLIN 3 NW	MAX MIN		92 72	93 73	91 72	91 74	88 73	91 76	93 76	92 74	92 73	92 76	93 75	94 69	94 69	90 73	90 74	90 76	93 76	94 75	94 71	95 71	92 72	91 73	89 73	83 72		9 2 7 3		89 75	80 57		90.9 72.7
LAFAYETTE FAA AP	MAX MIN		93 71	94 72		92 74	93 72	92 75	96 75	93 75	95 75	94 75	94 74	95 67	94 68	95 73	95 75	92 76	94 75	94 73	94 73	93 71	93 71	90 72	90 72	79 73	90 73	8 8 7 3		90 73	80 54		91.9
MORGAN CITY	MAX MIN																																
NEW 18ER1A 5 NW	MAX MIN		91 73	90 72		92 71	90 72	91 74		94 76	95 74	92 74	91 73	91 69	90 68	91 69	90 71	90 75	91 74	97 75	95 75	92 71	92 69		89 72	88 72	78 71	89 71		90 72			90.8 71.8
* * *																İ																	
SOUTHEAST 09																																	
800THVILLE WSD	MAX	89 75	89 77	89 76		88 73	91 75	89 78	90 77	93 78	90 77	88 76	87 77	69 77	89 76	8 9 7 6	91 78	92 79	90 75		91 76	91 76	91 77	90 76	90 76	8 € 72		90 75		90 76			89.3 75.7
OIAMONO 4 NW	MAX	86 69	88 71	86 73		89 72	90 75	90 75	92 73	95 7 3	90 74	87 74	89 69	89 73	86 74	8 4 7 2	85 72	93 74	92 72	91 71	93 74	91 69	92 71	93 73	93 71	94 74		93 72	89 71	91 70			89.8 71.9
ODNALDSDNVILLE 3 E	MAX MIN		93 70	93 71	92 70	92 74	94 74	93 75	94 76	93 75	94 76	93 77	89 74	91 69	91 67	92 72	92 76	90 76	92 75	94 73	95 71	95 70	94 72	94 72	93 76	90 73	85 73	90 72	90 72		92 65		92 • 1 72 • 7
GALL1 AND	MAX MIN	91 73	93 75	91 73	92 75	92 76	92 74	91 76	93 75	91 75	93 75	94 76	91 77	90 72	90 74	92 75	91 75	89 74	90 75	9 2 7 5	94 74	91 71	9 2 7 2	94 73	91 72	90 73	89 75	89 75	92 73	91 73			91.3 74.1
HOUMA	MAX MIN	92 67	92 69	84 71	91 70	92 69	92 72	94 74	94 74	90 73	91 74	89 75	89 72	89 68	91 70	88 71	92 72	91 73	94 72	94 71	93 71	93 67	93 70	93 72	88 72	87 71	87 70	90 70	91 69	90 70			90.6 70.9
NEW ORLEANS MOI WSO AP	MAX	88 70	88 70	8 8 6 9	90 65	92 69	90 72	92 73	93 74	95 75	91 77	89 73	90 68	90 62	90 62	89 64	8 8 6 8	90 72	92 71	93 70	91 70	91 68	89 68	90 69	89 69	90 73	90 71	89 71	91 68	91 66	79 60		89.9 69.2
NEW ORLEANS AUG WSD CI	MAX	89 69	90 75	90 74	92 73	91 75	90 76	92 77	93 77	94 78	90 79	87 76	88 71	88 69	89 71	88 71	85 75	91 75	91 75	91 74	90 72	90 71	89 72	88 73	87 71	87 72	88 75	90 74	91 74	89 73	79 61		89.2 73.3
PARAOIS 7 S	MAX MIN	93 69	8 9 70	90 69	90 67	90 71	91 70	92 74	93 74	93 73	93 73	89 74	89 73	90 67	90 68	88 69	86 70	91 72	92 72	93 70	93 71	92 67	92 69	89 68	88 74	88 71	89 72	89 71	90 70	90 70			90.3 70.3
QUARANTINE	MAX	8 E 77	88 75	89 75	88 76	88 77	89 77	90 78		91 80	91 80	90 72	68 77	87 77	88 77	88 74	8 8 7 5	90 72	89 77	90 77	89 79	91 77	89 78	89 76	88 76	88 78	87 76	87 71	88 76	88 77	88 72		88.7 76.2
RESERVE	MAX	88 69				91 67	92 71	92 74	92 74			94 74	87 72	90 66	89 66	90 69	90 75		89 72	94 70	94 71	94 69	93 70	93 69	92 71	90 72	89 72	90 71	90 70	91 72	90 68		91.0 70.6
SAINT BERNARO	MAX	89 71	90 66	90 72		91 73	90 72	91 75	94 75	94 75	92 77	90 74	88 72	90 72	90 69	91 69	94 70	94 70	94 71	96 72	94 71	93 69	93 70	92 70	90 72	91 64		91 72	94 70	96 70	90 64		91.8 71.0
SCHRIEVER	MAX MIN	93 71	92 72	91 72		93 72	93 71	93 72	94 74	91 73	94 74	92 74	91 73	91 66	92 68	89 72	94 72	93 74	94 73	94 71	93 71	94 68	93 71	91 71	89 71	86 72	89 72	91 71	92 71	91 71			91.6 71.1

HIGHEST TEMPERATURE 8ELAH FIRE TOWER 101 OATE 09 LOWEST TEMPERATURE 2 STATIONS 47 OATE 30

GREATEST TOTAL PRECIPITATION 8.64

LEAST TOTAL PRECIPITATION 8064

LEAST TOTAL PRECIPITATION 87

GREATEST 1 OAY PRECIPITATION 87

SPEARSVILLE FIRE TOWER 3.79 OATE 18

EXTREMES

EVAPORATION AND WIND

							E	V.A	PC	Jn.	W.T.	10	14	Al	ш ——	44.1	1141													UISI PTEM		1972
															Day	Of M	onth															Total or Avg.
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	J. A
* * * NORTH CENTRAL 02																																
CALHOUN EXP STATION EVA	P • 1	9 .1	9 .16	3 18	4 .13 B 26	*12	.19	19	20	.30	.21 29	.15 18	15	.30	.26	19	21	.15	.23	23	14	26	18	.13	17	.08	,17 14	•18 7	·12 20	66		5.668
* * * CENTRAL 05																																
WOODWORTH STATE FOREST EVA WIN MAX MIN	D 1	4 1 2 9	5 .15 2 9; 5 7	9 12		16 85	8 8 9	.21 13 94 75	.15 12 97 77	.20 20 97 74	.21 15 95 75	. 23 20 95 73		-25 15 96 71		.23 13 97 73	9 83	.10 9 88 74	.14 11 95 74		12 97	16 96	92	15 87	10 79	9 79	7 93	92	10 88	92		4.85 411 92.2 72.8
* * * EAST CENTRAL 06																																
LSU BEN-HUR EXP STA WIN MAX	9	8 1 9	9 ± 7 91	8 99	9 99	26 95	98	96	.01 * 97 72	92	* 99	.17 26 89 72	30 91	.24 17 97 70	.23 14 98 72		14 82			20 98	99	11 97	15 95	* 89	* 97	17 79	17 92	13 85	14 92	.22 55 90 64		5.24 419 94.0 71.6

DAILY SOIL TEMPERATURES

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Station	Dep	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.		MA)				109		98	103	108	110	109	109	103	110	110	110	109	106	104	105	107	109	108	103	103	101	94 79	96 78		8 9 7 5			104.4

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

CTATION	C NO.	Z COUNTY	AGE 1	LATITUDE	TUDE	NOIT	T		ATIO AND LES		Enuro	CTATION	K NO.	DIVISION	COUNTY	AGE 1	LATITUDE	LONGITUDE	NOITI	T	ERVA IME A	ND	SEPTEMBER 1972
STATION	INDEX	COUNTY	DRAINAGE	LATI	LONGITUDE	ELEVATION	TEMP.	PRECIP	EVAP.	OBS	ERVER	STATION	INDEX	DIVIS	COUNTY	DRAINAGE	LATII	LONG	ELEVATION	TEMP	PRECIP EVAP.	SPECIAL	OBSERVER
ABBEVILLE ALEXANOPIA ALEXANDRIA ANTOCH FIRE TOMER ARCADIA ASMLANO 2 S BASTROP BATON ROUGE WSO AP BAYOU SORREL LOCK	0104 0205 0253 0277 0349 0537 0549	07 VERHILION 05 RAPIDES 05 RAPIDES 06 TANCIPANDA 02 CLAIBORNE 02 BIENVILLE 04 NATCHITOCHES 06 E BATON ROUG 08 ISERVILLE	3 6 9 11 11 9	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 0D 92 55 93 06 91 54 91 09 91 19	180 350 400 225 I40	84 84	84 84 84 89 MID	The state of	NATL WEATH ROBERT S. LOUISIANA INACTIV SDLOHON G. CITY OF BA NATL WEATH	SEEVILLE 1 POWER PLANT HER SERVICE MCCLENOON FURESTRY COMM VE 8/1/72 . MARTIN ASTROP MCR SERVICE DF ENGINEERS	NATCHITOCHES NEM 16ERIA 5 NM NEM ORLEANS NF MSO CIP NEM ORLEANS MOI MSO ARP NEM ORLEAMS AUD MSO CIR NEM ORLEAMS AUD MSO CIR NEM ORLEAMS AUGLESS R NEM ORLEAMS CITRUS R NEM ORLEAMS CIBLLIN R NEM ORLEAMS DUBLIN R NEM ORLEAMS JEFFERSON R NEM ORLEAMS JEFFERSON R NEM ORLEAMS JOURGAN R	6557 6559 6660 6664 6666 6668	08 1 09 0 09 0 09 0	ORLEANS ORLEANS ORLEANS	2 31 5 2 8 8 2 8 8 2 8 8 2 8 8 2 8 8 2 8	1 46 0 03 9 57 9 59 9 56 9 56 0 03 9 57 9 56 9 57 9 56	93 D5 91 53 90 05 90 05 90 08 90 02 89 59 90 08 90 00 90 01	- 4	HID HID		E EE	MUNICIPAL POWER PLANT CULF S. AESEARCN INST. NATL WEATHER SERVICE NATL WEATHER SERVICE NATL WEATHER SERVICE SMC AND WATER BDAND SMC AND MATER BDAND SMC AND MATER BDAND SMC AND MATER BDAND SMC AND MATER BDAND SMC AND MATER BDAND
BEEKHAN 3 NE BELAH PIRE TOWER BOCALU FIRE TOMER BOGALUSA BOOTHVILLE MSO BOWNIE CALHOUN EXP STATION CARVILLE 2 SM CHATHAN CLINTON	0639 0920 0945 1157 1287 1411 1565	O3 MOREHOUSE O5 LA SALLE O5 LA SALLE O1 BOSSIER O6 WASHINGTON D9 PLAQUENTINES O2 OUACHITA O2 OUACHITA O3 JACKSON O6 E FELICIANA	11 10 5 2 9	32 57 31 38 32 42 30 47 29 20 30 57 32 31 30 12 32 19 30 52	9I 5I 92 11 93 31 89 52 89 24 92 10 92 20 91 07 92 27 91 01	260 103 0 8D 180 26	MID AB AB	84 1P 1P 94 NIO 94 84 5P 84	AAE F	LOUISIANA LOUISIANA CROHN ZELL	TRANS. CO. FORESTRY CONN. FORESTRY CONN. LERBACH CORP. HER SERVICE DUX TH LA EXP. STA. C HEALTH HOSP. NDSS. CAIN	NEW ORLEANS LONDON REW ORLEANS WETAIRIE OAKDALE OAK GAOVE DAKWOLLA OBERLIN FIRE TOWER CLUK 3 SSW OPELOUSAS PARADIS 7 S	6679 6836 6866 6911 6938 6962 6978 6995	09 1 07 1 06 8 07 05 1 05 1	DPLEANS DRLEANS ALLEN WEST CARRDLL E FELICIANA ALLEN POINTE CDUPE LA SALLE ST LANDRY ST CHARLES	6 2 4 3 3 3 6 3 4 3	9 59 9 59 0 49 2 52 0 44 0 36 1 00 1 52 0 32 9 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 0 103 115 130 67 70 100 65	9 A 8 A	M1D 7A 8A 7A 1P 8A 74 4P	z z	SWG AND MATER 80ARO N. D. SMG. AND WTM. 80. LEOMARD AN RICHMOND J D. SANFORD PERCY E. DREMER LOUISIANA FURESTRY COMM U. S. CDRS OF ENTINEERS UNITEO GAS PIPE LINE CO MARGLO L. 8 ADUE R. MELANCON, JR.
COCODRIE COLFAY COLUMBIA LOCKS CONVERSE COTTON VALLEY COVINCTON 4 NNN CRONLEY EXP STATION CURTIS I SSE OE QUINCY 4 N OE RIODER	1941 1979 2023 2121 2151 2212 2235 2361	OS TERREBONNE OS GRANT OZ CALDHELL O4 SABINE O1 WEBSTER O5 T TANMANY O7 ACADIA O1 BOSSIER O7 BEAUREGARO O7 BEAUREGARO	11 9 12 11 6 7	29 16 31 31 32 10 31 45 32 49 30 32 30 15 32 25 30 31 30 50	90 39 92 43 92 06 93 42 93 25 90 07 92 22 93 38 93 20 93 18	5 90 80 220 230 40 25 155 95 180	7A 5P 8A	8A 8A 7A 8P 8A 8A	r E	W. O. RICH U. S. CORPS WILLIAM R. RUBY V. AL ST JOSEPH RICE EXPER LSU REO RI	LLEN ABBEY RIMENT STA IVER VLY EXP NO INO SCH	PEARL RIVER LOCK ND I PINE CROVF FIRE TOWER PLAIN OF CALING OUARANTINE RESERVE ROCKEFELLER WL REFUGE ROCESSA ROSEPINE EXP. STA. RUSTON-LA TECH UNIV	7304 7344 7572 7767 7932 7950 8046	06 : 01 : 09 : 09 : 07 : 01 :	ST TAMMANY ST HELENA BOSSIER PLAQUENINES ST JDHN BAPT CAMERON CAOOD VERNON LINCOLN LINCOLN	8 3 5 2 11 3 4 3 9 3	0 42 2 54 9 13 0 04	89 47 90 45 93 41 89 16 90 34 92 49 94 00 93 17 92 36 92 39	3D 190 291 5 13 4 200 238 300 275	8 A 8 A	8 A 1 P 7 A 8 A 8 A 8 A 7 A 8 A	x xxx	U S CORPS OF ENGINEERS LDUISIANA FORESTRY COMM- LEON SANDERS, JR. DELTA NAT HICLOLIFE REF, CODCHAUX SUGAR REF CO LA MIDLE & FISH COMM HRS, JO 30, HARTSELL LSU WEST LA EXP STA CITY OF RUSTON LA TECH UNIVERSITY
OIAMONO 4 NM OONALDSONVILLE 3 E ELIZABETH EPPS 0 M EUNICE FARMERVILLE FRANKLIN 3 NM FRANKLINTON 3 SW GALLIANO GLOSTER 1 W	2534 2800 2971 2981 3079 3313 3327 3433	OP PLAQUEHINES OP ASCENSION OF ALLEN OF ST CARROLL OF ST LANGRY OU UNION OB ST MARY OF WASHINGTON OF STORY OF STORY OF STORY	8 9 7 9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 47 170 12 145 2 255	8A 8A 5P H10 H10 8A	MID	E	FIRST NITE CALCASIEU TRUCKLINE ROYNE H. F H. W. THUF CENTRAL LA SOUTHERN I LAFOURCHE	PARISH EXP STA ROGEN CORP. PAPER CO GAS CO. FONTENOT RSTON, JR. A. ELECTRIC CO NAT GAS CO PARISH SHER D E. JAMISON	SAINT BERNARD ST FRANCISVILLE & SE SAINT JOSEPH EXP STA ST. LANDRY SCHAIEVER SHERIDAN FIRE TOWER SHREVEDORT WSD AP SIMMESPORT WSD AP SIMMESPORT I SE SINGER	8137 8163 8169 8295 8405 8440	06 03 05 09 06	ST BERNARO W FELICIANA TENSAS EVANGELINE TERREBONNE WASHINGTON CAOOO POINTE COUPE VERNON BEAUREGARO	8 3 8 3 2 3 5 2 10 3 11 3 4 3	9 52 0 43 1 57 0 51 9 44 0 51 2 28 0 59 1 13 0 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220	5P BA 6P MIO	5P 84 6P	H HJ	SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONRAO N. LEBLANC LOUISIANA FORESTRY COMM NATL MEATHER SERVICE LEWIS CREMILLION J. M. INGALLS REV. 8088Y N. PARISH
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECORE GANNO ISLE NO 2 GREENSBURG GREENWELL SPRINGS GREENWOOD FIRE TOWER HACKBERRY 8 SSW HANNOND 3 YM	3741 3800 3804 3815 3864 3867 3877	O9 ASCENSION O4 NATUNITOCMES O5 ST LANDRY O4 NATUNITOCMES O9 JEFFERSON O6 ST HELENA O6 E BATON ROUG O1 CAOOD O7 CAMERON O6 TANGIPAHDA	11 2 11 5 6 11 4	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	9D 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	350	5P 7P	7A 8A 7A 1P		TOWN OF GI	FORESTRY COMM S COLLEGE ESAGIER JR. RANG ISLE REENSBURG A L. CAMPBELL	SLIGELL SPEARSVILLE FIRE TOWER SPRINGVILLE FIRE TOWER STERLINGTON SUGARTOWN SULPHUR TALLULAH 2 SW VERHILION LOCK VIOLALIA NO 2	8669 8683 8715 8785 8828	02 01 06 02 07	ST TAMMANY UNION WEBSTER LIVINGSTON OUACNITA BEAUREGARO CALCASIEU MAGISON VERNILION CONCORGIA	9 3 11 3 6 3 9 3 4 3 3 3 5 2	0 17 2 54 3 00 0 26 2 43 0 51 0 13 2 24 9 47 1 35	89 47 92 34 93 27 90 39 92 05 93 01 93 23 91 13 92 12 91 26	10 2D0 240 32 60 170 12 85 14	8 A 8 A 8 A	5 P 1 P 7 A 1 P 8 A 8 A 8 A 8 A	H H H HH	CENTRAL FIRE STATION JACK N, HOLLIS A, O, MATUCK LOUISIANA FORESTRY COMM LA POWER & LIGHT CO MISS NETA A. TURNEA INACTIVE 8/1/72 USOA-ARS ENTONOLOGY RES US CURPS OF ENGINEERS VIOALIA FIRE DEPT
HANNA 3 S HARRISONBURG LOCK NO 2 HAYNESVILLE 2 MSM HINESTON 4 NNE HODGES GARDENS HOMER EXP STATION HOSSTON HOMEN EXP STATION HOMOMA JEANERETTF EXP STA JENNINGS	41D0 4131 4260 4288 4355 4398 4407 4674	O1 REO RIVER O5 CATAMOULA O2 CLAIBORNE O5 RAPIDES O4 SABINE O2 CLAIBORNE O1 CAOOD O9 TERREBONNE D8 18ERIA O7 JEFF OAVIS	9 4 12 11 11 5	31 54 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15	93 21 91 49 93 1D 92 45 93 24 93 04 93 53 90 44 91 43 92 40	125 60 330 240 362 380 200 15 20	7A 8A 8A	9 A 8 A 4 P 8 A 8 A		HID-VALLE IRVIN C. I HOOGES GAI N LA HILL THOMAS C. USOA-SUGAI USOA E ESI	VE 4/6/72 Y PIPELINE CO. MORRISON ROENS FARM EXP STA GRAVES RCANE FLO STA	MESTOALE 3 SW MINNFIELO 2 M WINNSORO MINONA FIRE TOWER MIDOWORTH STATE FOREST	9803 9806 9809	02	REO RIVER WINN FRANKLIN WINN RAPIOES	11 3	2 08 1 50 2 D9 2 02 1 08	93 30 92 41 91 42 92 39 92 28	220	6 P 8 A	1.0	L H C H	ABSDLUM P. OILL ESTES B. BDZEMAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM
JONESBORD FIRE TOMER JONESVILLE LOCKS KAPLAN 8 S KEITHVILLE KENTHOOD KINDER 3 W KORAN LAFAYETTE LAFAYETTE FAA AP LAKE ARTHUR 10 SW	4739 4785 4816 4859 4884 4931 5021 5026	02 JACKSON 05 CATAHOULA 07 VERMILION 01 CADOO 06 TANGIPAHDA 07 ALLEN 01 BOSSIER 08 LAFAYETTE 07 CAMERON	3 5 11 6 4 11 2	32 13 31 29 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00	92 42 91 51 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	322 70 7 200 218 53 175 37 36	84	8 A 7 A 5 P 7 A 8 A	17 18 18 1	US CORPS I TRUNKLINE MRS LILLI ARCHIE L ALEX COUR UNITEO GA MUNICIPAL	FOPESTRY COM OF ENGINEERS GAS CO AN ALEXANDER MIXON VILLE S PIPELINE CO. POWER PLANT VIATION AGENCY IFE SERVICE											ĺ	
LAKE CHARLES 2 N LAKE CHARLES NSO AP LAKE PROVIDENCE LEESVILLE LOGANSPORT & ENE LORGVILLE LSU BEN-HUR EVP STA NANOU 4 S MANSFIELO 3 WSW MANY	5078 5090 5266 5527 5584 5620 5852	O7 CALCASIEU O7 CALCASIEU O3 EAST CARROLL O4 VERNON O1 0E SOTO O7 BEAUREGARO O6 E BATON ROUG O5 EVANGELINE O1 DE SOTO O4 SABINE	12 12 12 4 8 7	30 15 30 07 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34	93 13 93 13 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29	240 210 114 21 55	5P 9A 5P	9 A 9 A 9 A 5 P 7 A	# # #	J NATL WEATI C. R. EVAL JANES M. I SOUTHERN I JOSEPN R:	INENTAL G P C												
MARION MARKYULLE MARTIN FIRE TOKER METVILLE MERMENTAU MINDEN MITTLE 2 SE MONROF FAA AP MONROF (ITY MORGAN CITY	5920 5935 6117 6142 6244 6271 6303 6310	02 UNION 05 AVOYELLES 01 REO RIVER 05 ST LANDRY 07 ACADIA 01 WEBSTER 07 ALLEN 02 DUACHITA 08 ST MARY	11 1 7 11 4	32 54 31 09 32 06 30 41 30 11 32 36 30 42 32 31 32 33 29 41	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 91 11	16 250 120 78 80	6P BA	8A 9A 7A MIO 5P	c	RAYLN FAL W. G. SPA THOMAS V. U. S. FEO A	ARKSVILLE CULPEPPER EBERT KMAN BURNITT VIATION AGENCY												

¹ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 3-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Experimental table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 ending at time of observation.

ROURS ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation, Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

the pan. hacter EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include tect. Entries of snow on ground include snow, sleet, and ice.

SNOWFALL: Entr.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry,
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Raim Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- В "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

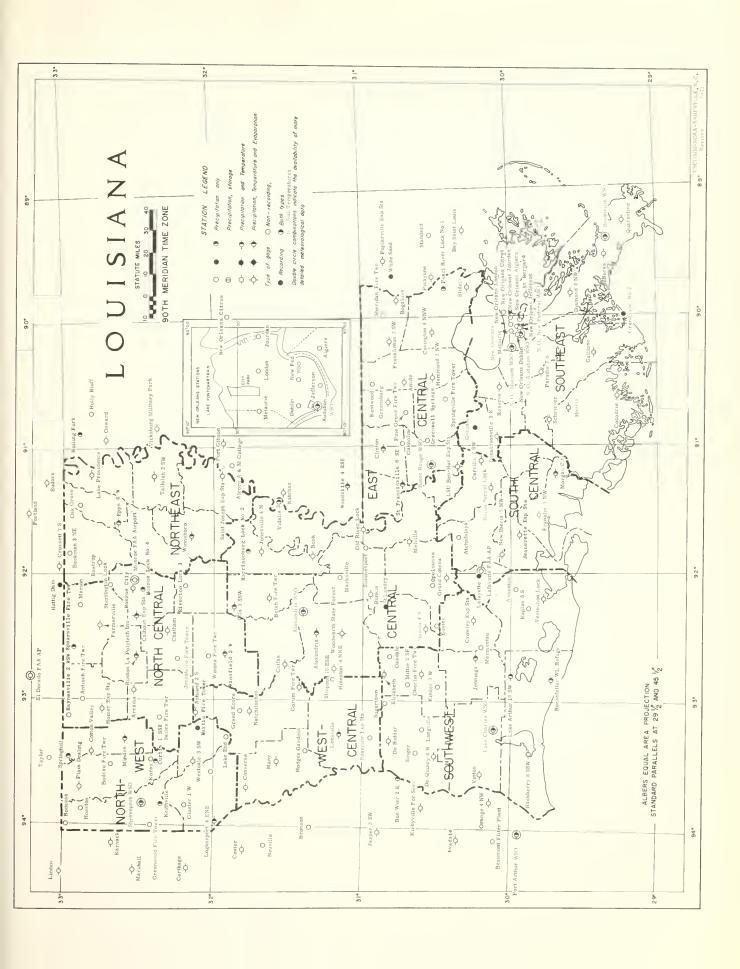
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL D. and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402 DATA NATIONAL SUMMARY.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ ann summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 2880l. Attn: Publications.

1 certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 10/30/72-890





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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA OCTOBER 1972 Volume 77 No. 10

1.4.7.4

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA.

	1				npera					-		_			IONA			pitation			_		
										N	o. of	Days						Sno	w Sleet		No	o. of I	Days
Station	. 9	. 8		ormal					Days	Ma	x.	Mi	n.		Normal	t Day			Depth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highes	Date	Lowest	Date	Degree	90° or Above	32" or Selow	32° or Below	0° or Below	Total	Departu From N	Greatest	Date	Total	Max. Do	Date		0	1.00 or
* * * NORTHWEST 01																							
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN OEALING SHREVEPORT WSD AP R	74.8 78.5 75.5 73.7 77.5	52.4 54.2 54.1 51.8 56.9	63.6 66.4 64.8 62.8 67.2	- 2.9 - 4.3 - 1.1	90	18+ 18+ 18 18		2+ 1 21+ 26	138 99 124 150 92	2 4 1 1 6	00000	00000	00000	8.06 5.59 6.50 9.40 6.32	2 • 4 1 6 • 7 1 3 • 5 1	2.98 1.56 2.53 3.48 2.72	22 27 19	•0	00000		5 6 4 7 4	4 5 4 5 3	3 3 4 3
WESTOALE 3 SW 01VISION	76.3	51.8	64.1	- 2.5	90	18+	40	26	129	3	0	0	0	5.87	4.18	2.36	27	.0	0		3	3	3
* * * NORTH CENTRAL 02																							
CALHOUN EXP STATION CMATHAM FARMERVILLE HOMER EXP STATION MONROE FAA AP	74.8 76.6 78.0 75.4 77.3	53.9 52.3 54.3 52.4 54.7	64.4 64.5 66.2 63.9 66.0	- 2.8	91 90 91	14	40 39 38 38 40	26 26 26	132 123 99 140 252	1 4 1 3 4	00000	00000	00000	7.04 5.54 6.61 8.36 3.97	4.16	2.73 2.02 1.95 2.99 1.34	23 27 27	.0	0 0 0 0		5 4 6 4 6	5 3 5 4 3	3 3 4 2
MONROE CITY RUSTON-LA TECH UNIV WINNFIELD 2 W	78.0 74.3 77.2	56.6 53.9 54.5	67.3 64.1 65.9		90 89 90	17+ 18 17	41 39 40		82 133 100	0 1	0 0 0	000	0 0 0	5.35 6.22 5.37		1.61 2.11 1.79	27	.0 .0	0 0		5 6 5	5 4 4	3 2
OIVISION			65.3	- 2.0										6.06	3.28			.0					
* * * NORTHEAST 03										,													
8ASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	78.5M 75.5 76.0 76.0 76.5M	55.8M 54.5 55.3 54.5 54.0M	67.2M 65.0 65.7 65.3 65.3M	- 1.1	90 91 89		42		91 122 107 112 114	3 3 0 2	00000	00000	00000	6.49 3.67 4.96 4.09 5.21	1.89	2.54 1.77 2.21 2.62 2.29	27 23 23	•0	0000		5 3 6	3 2 3 2 2	2 2 2
WINNS8ORO	76.5	53.4	65.0	- 2.3	91	18+	40	26+	120	4	0	0	0	4.09	2.03	2.49	23	.0	0		4	2	2
OIVISION			65.6	- 1.3										4.75	2.37			.0					
* * * WEST CENTRAL 04																						1	
ASHLANO 2 S CONVERSE GDRUM FIRE TOWER LEESVILLE MANY	75.9 77.0 79.7M 77.6 76.7	49.6 51.6 55.7M 55.0 51.6	62.8 64.3 67.7M 66.3 64.2		89 90 89	18 19+ 5 19+ 15	40 40 43	2.5	147 126 87 94 111	2 0 1 0 1	00000	00000	00000	6.49 5.37 6.33 4.26 6.32		2.20 2.07 2.40 1.19 2.00	27 22 23	.0	0 0 0 0		5 6 5 6 5	4 3 4 4 3	3 3 2 3
NATCHITDCHES	79.0	56.1	67.6		92	18+	43	28+	92	7	0	0	0	5.65		1.67	30	.0	0		6	4	3
OIVISION			65.5	- 2.4										5.74	2.85			.0					
* * * CENTRAL 05																							
ALEXANDRIA ALEXANDRIA WSD AP BELAH FIRE TOWER BUNKIE COLFAX	77.6 77.8 77.1 78.5	56.5 55.9 56.5 55.5	67.1 66.9 66.8 67.0	2	90 91 91 91		44	25 26+ 26+ 26+	90 88 97 81		0000	0000	0000	10.03 7.17 7.03 4.99	3.64	8.12 5.23 4.16 3.02	22	.0			4 3 7 3	2 3 2	2 2 2 2
GRANO COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S MELVILLE	80.2M 76.9 76.7 81.9 79.8	59.2M 53.6 54.8 59.2 59.0	69.7M 65.3 65.8 70.6 69.4	. 5		18+ 19+ 13 5 18	42 43 47	26+ 26+	49 109 101 38 46	3	0 0 0 0	00000	00000	4.97 8.17 5.46 4.15 2.80	.25	3.50 5.28 3.46 2.48 1.91	23 23 22	.0	0 0 0 0		6 3 4 2	2 2 2	1 2 2 2 1
DLD RIVER LDCK OLLA 3 SSW WDDOWDRTH STATE FOREST	78.1 75.5 77.7	56.1 53.2 57.6	67.1 64.4 67.7		90 91 90	6 18 15		26 26 25	84 126 80	2	0 0 0	000	0 0 0	2.79 5.23 7.70		1.65 2.93 4.55	23	.0	0		3 4 6	2 2 4	1 2 2
DIVISION			67.3	- 1.3										5.87	2.87			.0					
* * * EAST CENTRAL 06																							
AMITE 8ATDN ROUGE WSD AP R 8OGALUSA CLINTON COVINGTON 4 NNW	81.3 82.9 81.7 80.4 81.4	56.6 61.5 55.9 56.7 57.2	69.0 72.2 68.8 68.6 69.3	3.1	92	15+ 15 15 22+ 5	48 43 42	25+ 1 26 25 26+	59 19 55 51 37	8 4 0		00000	00000	2.27 3.69 2.71 4.32 3.12	1.24	1.25 1.84 1.68 3.14 2.00	22 27 23	.0	0 0 0 0		2 3 2 3 2	2 2 2 2	2 2 1 1
FRANKLINTON 3 SW GREENSOURG HAMMONO 3 NW LSU 8EN-HUR EXP STA ST FRANCISVILLE 6 SE	82.2 81.8 80.8 79.2 82.3	55.1 54.6 56.9 56.8 58.8	68.7 68.2 68.9 68.0 70.6		90 90 89	14 18+ 18+ 16+ 19+	43 44 43		57 57 55 66 35	3 0	00000	00000	00000	3.56 3.71 3.62 4.17 3.90		1.70 2.52 1.95 1.88 1.70	23 27 23	.0	0 0 0		3 2 2 3 5	2 2 3 3	2 2 3 2
SLIDELL	82.3	59.5	70.9		90	16+	45	26	32	4	0	0	0	3.37		2.03	23	•0	0		2	2	2
OIAIZION			69.4	• 9										3.49	.69			.0					
				S . P .				2-11-	.i 6	tation	a In	day											

See Reference Notes Following Station Index

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA OCTOBER 1972

Continued				Te	mper	ature							-				Preci	pitation	OCTO	BEK	1	972	
					<u> </u>					N	lo. of	Days						Sno	w. Sleet		No	oi I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Magonos Wponos	32° or Below	Mir	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * O7											İ												
CROWLEY EXP STATION DE QUINCY 4 N DE RIODER ELIZABETH HACKBERRY 8 SSW	79.1 79.5 79.3 79.0 77.5	57.7 55.3 55.7 55.2 62.0	68.4 67.4 67.5 67.1 69.8	- 2.2	90	6 19+ 19+ 19+ 7	44 44 44	27 26+ 25 26+ 27	73 77 70 77 55	1 3 2 6 0	0 0 0 0	00000	00000	3.79 3.02 4.20 10.83 4.67	.99 7.36	2.45 1.23 1.60 8.11 2.45	23 23 23	.0	0 0 0		2 4 5 4 3	2 3 3 3	2 1 3 2 2
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSD AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	79.0 79.4 78.8 80.5 79.5	58.5 60.2 59.1 57.9 61.5	68.8 69.8 69.0 69.2 70.5	- 1.8		6 6 15+ 16 6	47 47 46	25 25 25 26÷ 25	68 47 56 64 48	1 1 0 8 0	00000	0 0 0 0 0	00000	3.97 5.17 6.44 4.84 4.43	.90 2.06 3.38	2.28 2.88 4.10 2.55 2.80	23 22 22	•0 •0 •0	0 0 0		3 3 4 2	3 2 2 3 2	2 2 2 2 2
VERMILION LOCK	79.0	59.4	69.2		89	6	47	26+	57	0	0	0	0	1.68		1.06	23	.0	0		2	2	1
OIVISION			68.8	- 1.2										4.82	1.66			•0					
* * * SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW IBERIA 5 NW	81.4 80.6 81.5 80.8 79.1	60.1 61.0 61.1 61.5 59.0	70.8 70.8 71.3 71.2 69.1	1.7	89 91	18+ 18+	48 48 49	25 25+ 25+ 26 26+	35 31 34 26 51	0 0 6 0 1	0000	00000	00000	2.25 4.50 2.12 5.75 1.50	92 2.33	1.05 2.60 1.80 2.15	21 22 27	•0	0 0 0 0		6 4 2 4 3	1 3 1 3 2	1 1 3 0
OIVISION			70.6	• 5									ì	3.22	.24			.0				j	
SOUTHEAST 09																							
800THVILLE WSO DIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA	80.7 80.7 81.3M 81.9 82.1	68.0 63.4 61.6M 62.5 58.3	74.4 72.1 71.5M 72.2 70.2	.5	90 89	23+ 17 18+ 18+ 14	49 51	28	14 30 13 29	0 1 0 0 1	0 0 0 0	00000	00000	3.32 4.47 2.40 3.16 2.07	33	1.45 2.86 1.10 2.60 1.10	27 27 27	.0	0 0 0		3 2 2	3 2 2 2 2	2 1 1 1
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUO WSO CI R PARAOIS 7 S OUARANTINE RESERVE	80.5 78.6M 81.3 80.6 79.6M	60.2 62.0M 60.5 69.1 59.2M	70.4 70.3M 70.9 74.9 69.4M	- 1.0		5+ 5 6+ 20+ 15+	49	26+ 29+ 28	28 31 26 1 41	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	4.64 4.70 3.98 4.70 3.30	1.80 1.55 .63	3.18 2.48 2.55 2.45 1.92	22 27 27	.0	0 0 0 0		2 5 3 3	2 1 2 2	2 2 1 2 2
SAINT BERNARO	82.2	62.5	72.4			18+	50		15	3	0	0	0	1.77		1.09		.0	0	П	3	1	1
SCHRIEVER 01VISION	82.1	61.0	71.6	.1	90	18+	48	25+	26	3	0	0	0	3.60	.30	1.85	3	.0	0		6	3	2
				See Refe		o Not																	

DAILY PRECIPITATION

																												LOUIS		1972
Station	Total	1	2 3		4 5	5 6	7	8	9	10	11	12 13		Month 15		16 17	7 18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																														
000CAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	6.31 8.06 6.13 6.17 6.93					Т	T											.69 2.98 .56 .12			.46	.08 .54 1.19 1.12 .35			T .08	2.10 2.67 2.38 2.65 1.58	.02	.08	2.15	.04 .
HANNA 3 S HOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE	5.99 6.62 6.90 6.70 5.59														l		. •	.45 .36 .33			1.82	.96			.11	2.04 T 2.74 2.50 1.17	Т	.77 T	1.62 .58 2.18 2.41 1.11	*01 . T
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SHREVEPORT WSD AP R	5.43 6.50 9.40 7.03 6.32														l			.12 .67 3.48 1.11			1.40	1.68 1.42 .51 .86			.04 .18	2.30 2.53 2.45 2.00		.02	.59	.03 . .03 . .02 .
SRRINGHTLL WESTOALE 3 SW	8.33 5.87														ı			2.25			1 • 4 2	2.10			.10	3.05		.45	.92 1.30	.06 .
NORTH CENTRAL 02															ı															
ANTIOCH FIRE TOWER CALHOUN EXP STATION CHATHAM COLUMBIA LOCKS FARMERVILLE	8.75 7.04 5.54 4.58 6.61						.53	T T										1.24 .83 .36 .20	T .02		Т	.14 1.66 2.02 2.08				2.71 2.73 2.01 1.62 1.95	т	T	1.25	.09 . .05 . T . T .
MAYNESVILLE 2 WSW HOMER EXP STATION JONESBURD FIRE TOWER MARION MONRUE FAA AP	6.57 8.36 5.02 6.31 3.97		Т			Т	.09											1.94 1.11 .06 .50			1.40	1.60			.03	2.22 2.99 1.62 2.98		.08	1.05	.05 . .05 . .05 .
MONROE CITY RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON WINNFIELD 2 W	5.35 6.22 7.51 6.07 5.37						.10	.02 T										.71 .87 .93 .42	Т		2.50 .01 .35	.04 1.67 .10 1.57 1.56			.14	1.61 2.11 2.46 2.45 1.79		.02 .18 .03	1.21	.01 . .08 . .06 . T .
WINDNA FIRE TOWER * * * NORTHEAST 03	0.07							.01										. 79			1.70	. 21				1.11		.07	1.75	
BASTROP BEEKMAN 3 NE ERPS 6 W LAKE RROVIDENCE OAK GROVE	6.49 6.27 3.67 4.96 4.33													.0:				. 45 . 22 . 31 . 34			.01	.02 1.85 1.11 2.21 1.08				2.54 2.60 1.7 1.68 1.84	т	† 14 T	1.37 1.60 .47 .56	T .
SAINT JOSEPH EXR STA TALLULAH 2 SW WINNSBORD	4.09 5.21 4.09				24 T	r	т					ì						T .41			•19 •12	2.62 2.29 2.49				1.28 1.97 1.14	Т	.01	T .18 .20	:
WEST CENTRAL 04	6.49																	1.57			. 30	1.34			. 07	2.20		.02	.88	.02 .
ASHLAND 2 S CONVERSE GDRUM FIRE TOWER GRAND ECORE HOOGES GARDENS	5.37 6.33 5.87 6.56																	.15 .93 .44 2.00	T .03		.11 2.40 .50 .12	1.23 1.52 1.03 1.14			.11 .48 .09	2.07 1.00 1.90 2.05		T T	1.70	.01
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA.	4.26 6.32 5.65 4.79											Ì						.76	.01			1.19 2.00 .03 1.72		.15	.77	1.08 2.00 1.25 1.15	Т	-12	1.67	T .
CENTRAL 05																			.01		. 17	8.12	.01		. 03	1.55			.12	.02 .
ALEXANORIA ALEXANORIA WSD AP BELAH FIRE TOWER BUNKIE COLFAX	7.17 7.03 4.99						.22	-	-	-	-		-	-				.32		- 07	5.23 4.16 .10	3.02	-	-	.20	.03 1.40 1.87	-	-01	.08	- :
EUNICE GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S	5.28 4.97 8.17 5.46 4.15						.14											.55 .03			3.50 .45	3.24 .22 5.28 3.46 .25			.32 T	1.98 .93 1.54 1.82 1.22		T	• 20 T	.02
MARKSVILLE MELV1LLE DLO RIVER LOCK DLLA 3 SSW DRELDUSAS	4.47 2.80 2.79 5.23 3.29						т											. 08			.22	2.67 1.91 1.65 2.93 1.89	.02 T			1.67 .84 .90 1.65 1.25		.02	.05	
SIMMESPORT 1 SE VIOALIA NO 2 WOODWORTH STATE FOREST	2.46 4.59 7.70																	T .53			.26	1.06 3.06 4.55	т			1.35 1.27 1.45	Ŧ		.12	.02:
EAST CENTRAL 06																						1.25				1.02				
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	2.27 3.69 2.71 4.32 3.12			02	02															1.04	.28	.99 3.14	Ţ		.81	1.68		7		:
FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW KENTHOOD	3.56 3.71 2.52 3.62 3.65	.06	Т																		.10	2.52 1.67 1.67 2.20			Т	1.52 1.13 .78 1.95 1.25				
LSU BEN-HUR EXP STA DAKNOLIA PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	4.17 3.36 2.40 2.93 3.90					.02														. 55	.13 1.05	1.88 2.48 .91 1.85 1.70			.14	1.27 .88 1.47 .95 .46				
SHERIOAN FIRE TOWER SLIDELL SRRINGVILLE FIRE TOWER	3.65 3.37 2.30																					2.03	.02		.09	1.25				:
SOUTHWEST 07	2.93																					1.78				1.15				
CROWLEY EXR STATION OF OUINCY 4 N OF RIOGER ELIZABETH	3.79 3.02 4.20 10.83												0.1					.18	.01	-02	1.10	0.11	.02		.01 .16 .10	1.32 .95 1.05 1.72	.01	.02	.01 .17 .04	.03 .
HACKBERRY 8 SSW JENNINGS KAPLAN 8 S	4.67 3.97 2.07						.01						01						.07	.02	.55	2.28	.01		1.08	1.14				:

DAILY PRECIPITATION

Continued						-	-		-				-			Day	of M	lonth	_							_			-			DC TO		1972
Station	Total	1	2		3	4	5	6	7	8	9	10	11	1			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CINDER 3 W LAKE ARTHUR 10 SW LAKE CHARLES 2 N LAKE CHARLES WSO AP LONGVILLE	6.68 5.17 8.15 6.44 7.03																•				т	.01	.55	.14	4.10	5.08 2.88 4.90) T		T T T 2.19				T •02	T •01
MERMENTAU 11TTIE 2 SE JAKOALE SBERLIN FIRE TOWER ROCKEFELLER WL REFUGE	7.25 6.20 7.44 4.84 4.43	.02																				.12	T .04		.48 2.55	4 · 6 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6				2.60 1.95 1.61 .90 1.63	Т		.07	
INGER UGARTOWN ERMILION LOCK	3.35 7.27 1.68																					.17	.06		.52	1.19 5.86 I.06	•			1.08 1.27 .62		.02	.12	•02
SOUTH CENTRAL 08																																		
AYOU SORREL LOCK ARVILLE 2 SW RANKLIN 3 NW BEANERETTE EXP SFAYETTE FAA AP	3.40 2.25 4.50 1.65 2.12			1	.03	-11		т																1.05 2.60	. 27	- 0) T		.23	.30				т
TORGAN CITY SEW 18ERIA 5 NW	5.75 1.50	.01				.18																				1.9				2 • 15				
SOUTHEAST 09																																		
OOTHVILLE WSO IAMONO 4 NW IONALOSONVILLE 3 E ALLIANO OUMA	3.32 4.47 2.40 3.16 2.07	Т			.08	.08			.15						1								.05		. 5 C	. 60 . 45	i	4		1.09 2.86 1.10 2.60 1.10				
EW ORLEANS NF WSO CI EW ORLEANS MOI WSO AP R EW ORLEANS AUD WSO CI R EW ORLEANS ALGIERS R EW ORLEANS CITRUS R	5.07 4.64 4.70 1.93 3.95				05										ĺ										3.03 1.35 2.48 1.15 2.42	Т			3.18 2.10 .78	.20 .05 .07				
IEW ORLEANS OUBLIN RIEW ORLEANS JEFFERSON RIEW ORLEANS JOURDAN RIEW ORLEANS LONGON RIEW ORLEANS METAIRIE	3.63 5.05 4.05 3.77 3.24				.15																				1.40 2.83 2.28 2.10		,		1.13 1.05	I.25 1.18 .64 .62 1.44				
ARAOIS 7 S DUARANTINE LESERVE AINT BERNARO CHRIEVER	3.98 4.70 3.30 1.77 4.73				. 35	.01				.15					1									.05	1.06	2.04 T	Т		.44	2.55 2.45 I.92 1.09				

SUPPLEMENTAL DATA

		(Sp	Win	nd m.p.h	.)		Relo	ative aver	ages:	dity	N		er		•	s wi n	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		CENT 06		18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	5	1.5	5.9	23++	1	26	92	94	68	79	1	4	1	0	1	1	8	-	6.0
BATON ROUGE WSO AP	7	2.5	7.5	21++	24	27+	80	83	56	63	0	0	0	1	2	0	3	_	5.6
LAKE CHARLES WSO AP	7	3.4	7.9	22++	9	26	93	95	67	80	4	1	1	0	0	2	8	_	5.6
N O MOISANT WSO AP	6	3.8	8.3	29++	16	26	91	94	67	82	1	3	0	0	1	1	6	_	4.6
SHREVEPORT WSO AP	9	1.1	6.5	18++	18	31+	83	89	60	65	1	1	1	0	2	1	6	61	5.9

DAILY TEMPERATURES

		Γ —								DP	/IL	Y	ΙĿ		<u>'L</u>				S						_		_	_			151A		1972
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *			1															• •		10				20		20	20		20	23	30	31	A
NORTHWEST 01																																	
COTTON VALLEY	MAX	66	74	77	83	85	87	89	69	77	80	87	87	88	89	91	79	88	91	88	57	6.5	80	68	71	55	50	48	55	62	60	73	74.8
LOGANSPORT 4 ENE	MIN	77	80	85	88	90	56 89	59 69	53 79	53 84	54 88	5 5 8 6	55 88	57 90	59 89	59 89	6 1 8 8	61 90	90	47 59	43 71	81	80	55 73	51 63	46 57	54	54	48 67	51 64	56 81	6 n 8 9	78.5
MINOEN	MIN	70	76	78	84	57 87	88	5 5 8 8	54	78	55 81	57	57 86	56 88	89	89	61 88	59 89	57 91	89	56	54 67	66 79	55 70	46 73	43 56	51	45 48	51 55	56 63	60	71	54.2 75.5
PLAIN OEALING	MIN	66	73	76	55 81	58 84	86	59 85	67	78	57 78	84	86	87	87	63	61 79	87	91	89	55	63	58 79	56 69	50 67	54	50	44	47 53	51 60	55 60	73	54.1 73.7
SHREVEPORT WSO AP	MAX MIN	43 75	80	84	50 86	88	90	72	53 79	53 79	55 87	57 88	57 89	90	91	83	90	93	91	65	68	82	73	72	60	53	38	55	46 66	51 61	77	88	77.5
WESTDALE 3 SW	MAX MIN	72	72	79	84	62 87	90	89	56 68	59 78	82	59 86	87	89	89	90	83	88	90	88	53	70	80	56 72	75	59	53	48	52	58	63	80	76.3
* * *	Ivilia	41	43	43	47	53	58	59	53	53	54	54	54	56	57	59	60	60	65	47	43	43	60	55	48	44	40	44	47	47	57	63	51.8
NORTH CENTRAL 02																																	
CALHOUN EXP STATION	MAX	66	74	78 46	84 54	88	88	88	67 54	75 54	82 55	8 4 5 6	87 58	87	86	89	79 5 9	86 61	90	87 47	53 41	66 42	8 O 5 7	71 62	73 52	58 45	51 40	50 45		58 52	62 56	76 61	74.8 53.9
CHATHAM	MAX MIN	71	76 42	80	86 51	90	88	90	68	76 51	83 52	86 54	87 55	89 57	89 59	91	82 57	88 57	90	89	53	69	80 57	71	77	61	53	50	48 57 48	60	69	77	76.6 52.3
FARMERVILLE	MAX	74 43	78 45	84	87 59	88	88	85 61	83	85 54	85 54	85 55	87	88	90	88	87 57	89 62	87	86 43	65	77	72	74	72 50	53 45	51 38	55	58 50	61	72 56	83	78.0 54.3
HOMER EXP STATION	MAX MIN	67 41	75 46	76 47	85 56	86 56	86	90	70 51	77	88	85 59	87 57	89 57	89	90	81	87	91	87	56	65	82	70 56	71	55	51	47	53	64	63	73	75.4 52.4
MONROE FAA AP	MAX MIN	74 45	79 47	85 54	89	89 62	90	71 58	78 53	84	87	88	89	89 59	91	80	89 58	92	90	58	67 41	80	71 62	78 58	63	54	50	58	5 9	61	80 59	.	77.3
MONROE CITY	MAX	73	77	8 4 5 5	87	87	88	84	75 55	82	84	86 57	87	88	90	87	87	90	89	86 46	68	77 52	72	75 61	72 51	57 46	51	56 46	58 52	61	77 58	82	78.0 56.6
RUSTON-LA TECH UNIV	MAX MIN	65	73 47	76 51	81	85	87	87 59	66 53	74 54	84	83	85	86	87	88	79 58	88	89	88	54	65	78 56	72 59	72 50	58	50	49	55 48	59 52	64	75 63	74.3 53.9
WINNFIELO 2 W	MAX	72	76 42	84	88	88	87	79 62	74 56	80	85 53	87 53	87 56	88	89	81	88	90	89	79 47	67	77 49	72 67	74 63	67 51	5 6 4 3	48	55 46	63	62	78 59	84	77.2 54.5
* * *																																	
NORTHEAST 03																			ĺ														
8ASTROP	MAX	75 43	79 45	86 53	88	88 62	88	77 64	79 5 2	83 55	87 54	8 8 5 8	89	89 62	92 67	88 65	88	92 67	91 68	45	65 40		78 56	75 63	71 50	55 47	5 4 4 9	55 45	58 53	59 54	72 56	88	78.5 55.8
EPPS 6 W	MAX MIN	66	71 47	78 55	85 60	86 62	87 62	8 8 6 4	71 52	76 54	81 56	85 60	86 59	87 60	90 62	90 58	89 58	87 65	90 67	87 47	5 2 40	66 44	78 54	70 60	74 50	61 47	5 4 4 1	54 46	56 47	58 53	62 55	76 61	75.5 54.5
LAKE PROVIDENCE	MAX	68 48	74 50	80 54	85 57	87 65	88	87 65	74 55	78 55	8 2 5 8	85 62	86 60	89 60	90 61	91 65	80 58	8 8 6 2	90 66	87 47	54 40	66 47	76 57	70 63	76 53	62 48	56 42	54 46	55 45	60 49	64 56	74 59	76.0 55.3
SAINT JOSEPH EXP STA	MAX	68 44	73 45	78 49	85 58	86 64	87 62	87 63	70 55	78 55	82 56	87 59	88	87 59	88 61	8 9 6 4	79 56	87 57	88 66	88 50	5 2 4 2	68 43	76 57	72 64	74 53	66 45	57 44	52 45	58 48	61 49	64 55	8 2 6 2	76.0 54.5
TALLULAH 2 SW	MAX MIN	65 42	72 46	78 46	86 58	84 64	86 61	86 62	72 57	79 55	8 2 5 6	86 58	86 59	87 60	89 60	9 0 6 5	80 56	88	90 67	88 47	51 40	67 41	78 50	70 63	77 52	62 47	54 40	55 45		61 47	64 55	82 61	76.5 54.0
W1NNS8ORO	MAX MIN	66 42	73 43	8 O 4 9	8 5 5 9	87 61	88 62	88 64	72 53	79 52	84 54	88 52	87 57	87 59	90 61	91 65	80 57	90 58	91 67	89 48	50 40	67 41	79 55	71 60	75 52	68 45	55 40	52 45	56 48	62 49	62 57	81 61	76.5 53.4
* * *																																	
WEST CENTRAL 04																						ĺ											
ASHLANO 2 S	MAX MIN		75 40	78 44	8 4 4 5	85 54	87 58	88 59	77 49	80 50	81 50	8 5 5 4	85 54	87 54	87 54	8 9 5 8	79 55	8 8 5 5	91 63	90 45	53 41	67 41	80 52	72 60	73 46		57 37			62 46	63 53	79 61	75.9 49.6
CONVERSE	MAX MIN		75 41	79 43	83 46	88 55	89 59	89 58	71 52	77 54	83 55	86 54	87 54	89 56	88 56	8 9 5 7	88 58	89 58	89 66	89 47	54 43	71 43	81 60	72 56	75 44	62 41	55 43	48 44	5 5 4 5	69 51	65 56		77.0 51.6
GORUM FIRE TOWER	MAX MIN	75 43	78 48	8 4 5 2	88 62	90 64	8 8 6 6	85 61	78 55	84 57	87 58	85 62	88 62	88 64	89 64	8 8 6 3	88 61	89 65	89 63	8 5 4 7	70 42	78 53			77 48	61 40	49 43	55 45		66 52	8 O 5 7		79.7 55.7
LEESVILLE	MAX MIN	71 44	76 45	78 47	8 4 5 2	89 63	8 9 6 5	89 63	74 55	76 56	83 57	86 58	87 58	87 57	8 8 5 8	89 63	86 60	86 60	89 63	89 54	54 46	71 46	81 63	78 62	77 49	64 43	61 43	52 46		69 52	69 60	83 68	77.6 55.0
МДЛУ	MAX MIN	75 44	73 42	76 45	8 2 4 5	85 58	8 8 6 0	88 60	70 51	79 54	80 54	8 5 5 5	84 56	86 56	8 8 5 2	92 57	87 57	86 58	87 66	87 47	61 44	72 49	80 50	72 58	73 47	60 42	56 43	49	59 49	68 47	69 53	8 2 5 7	76.7 51.6
NATCHITOCHES	MAX MIN	76 46	79 50	8 6 5 2	89 60	91 63	89 65		78 55	82 57	87 58	88 58	89 61		91 61		91 62	92 64	92 57		71 43		76 66	76 61			54 44	56 46		64 55	83 59	86 70	79.0 56.1
* * *																																	
CENTRAL 05																																	
ALEXANORIA	MAX MIN		75 49		86 58	8 9 66	89 65		76 59	79 57		87 61		88 60		90 65	85 61		88 67		56 45	70 45	76 61	72 64	76 51	68 43	59 44	52 45	58 48	64 51	57	8 2 6 6	77.6 56.5
ALEXANORIA WSD AP	MAX MIN	72 46	78 47	8 5 5 2	87 63	88 63	87 64	74 64	79 60	82 55	87 55	87 57	87 59			8 2 6 5	89 58	88 65	91 64	72 46	67 45	77 55	71 64	75 56	66 50	55 44	52 44	47	49	68 52	61	67	77.8 55.9
BELAH FIRE TOWER	MAX MIN	69 44	76 49	8 O 5 5	87 65	89 64	89 65	88 64	70 58	78 58				62	64			58	90 64	90 49	57 43	71 53	78 65	70 63	76 52	65 44	54 43			62 52	65 56	79 63	77.1 56.5
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14				18	19	20	21	22	23	24	25	26	27	28	29	30	31	ē
BUNKIE	MAX				88	89	89	89	75	78	84	85	87	87	89	91	85	89	91	91	57	73	79	76	75	68	61	56	58	65	72	8 3	78.5
COLFAX	MIN	46	46	50	54	55	65	67	60	55	56	53	57	58	59	63	60	60	60	54	46	46	57	65	55	45	45	47	50	52	55	68	55.5
GRANO COTEAU	MAX	74	78	87	87	90	8 9	80	80	83		86	87	89	89	8.8	88	89	90	80	73	77	78	78	69	64	56	65	67	80	84	81	80.2
HINESTON 4 NNE	E																																
JONES VILLE LOCKS	THE STATE NAME NAME NAME NAME NAME NAME NAME NAM																																
MAMOU 4 S	THE TRANSPORT OF THE TR																																
MELVILLE	MAX	83	78	86	87	87	88	83	77	82	8.5	85	86	86	87	8 5	88	88	90	81	71	72	73	77	71	68	58	65	65	76	82	85	79.8
OLO RÍVER LOCK	MAX	70	75	80	87	88	90	89	76	77	86	88	86	87	87	87	84	88	85	89	60	74	72	78	78	69	63	50	58	65	73	81	78.1
OLLA 3 SSW	MAX	68	74	78	8.5	86	87	87	68	67	82	86	86	87	88	90	81	89	91	89	52	69	70	77	75	64	53	51	56	61	63	80	75.5
WODOWORTH STATE FOREST	MAX	70	75	80	86	88	88	88	74	78	84	88	87	88	88	90	85	88	89	89	56	71	79	73	74	66	59	52	57	68	70	80	77.7
* * *	MIN	50	47	53	65	65	65	0/	24	21	26	60	0.1	80	03	0.8	03	20	01	50	40	32	07	03	23		40	4 /	21	23	50	00	21.6
EAST CENTRAL 06							i																										
AMITE	S. S. S. S. S. S. S. S. S. S. S. S. S. S																																
BATON ROUGE WSO AP	MAX	76	81	87	89	91	8 8	79	80	85	88	86	90	91	91	92	90	91	90	77	76	76	83	82	74	69	71	73	68	82	86	87	82.9
8DGALUSA	MAX	72	76	83	8 9	91	91	88	83	82	8.5	88	88	89	89	92	8.5	90	89	89	70	75	78	85	80	73	66	70	64	71	80	83	81.7
CLINTON	MAX	74	78	86	88	89	87	80	77	82	86	85	86	86	88	86	87	87	88	83	71	74	89	80	75	64	61	67	66	78	82	82	80.4
COVINGTON 4 NNW	STATE A STATE																																
FRANKLINTON 3 SW	See 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																																
GREENSBURG	SPILE LOSS																																
HAMMONO 3 NW	Settle Se																																
LSU BEN∓HUR EXP STA	MAX.	69	73	78	86	89	89	86	76	78	8 5	88	84	88	87	88	89	87	88	88	70	72	73	80	79	70	64	69	55	66	78	83	79.2
ST FRANCISVILLE 6 SE	MAX	76	80	88	90	90	86	86	80	8.5	88	89	89	88	90	89	89	89	88	90	74	74	80	79	74	67	74	69	66	79	82	83	82.3
SLIOELL	MAX	76	8 4	86	87	90	8.8	87	84	86	87	86	81	90	90	88	90	87	89	85	70	76	8.5	83	78	72	67	71	69	76	80	84	82.3
* * *	MIN	40	51	63	28	67	03	54	01	60	54	62	04	61	61	67	61	69	62	61	40	58	69	66	59	47	45	52	54	50	20	0.5	29.5
SOUTHWEST 07				İ																												Ì	
CROWLEY EXP STATION				78						77									-	-													
DE QUINCY 4 N	**************************************																																
OE RIOOER	MAX	78	77	79	86	89	90	87	77	78	84	87	87	86	87	87	88	87	88	90	59	78	79	81	77	64	66	59	56	71	73	83	79.3
EL1ZA8ETH	MAX	80	75	78	87	91	90	81	74	79	83	87	86	8.8	89	92	89	90	91	92	56	72	76	79	76	66	62	54	62	68	73	84	79.0
HACKBERRY B SSW	MAX	71	73	77	83	85	86	8.8	74	72	82	84	8.5	84	87	86	86	87	86	85	75	67	80	81	73	67	62	57	60	65	76	80	77.5
JENNINGS	MAX	70	74	78	86	87	90	89	78	78	83	85	84	67	86	89	88	88	89	88	61	71	84	82	76	68	62	57	59	68	80	83	79.0
LAKE ARTHUR 10 SW	MAX	75	74	78	8 5	88	90	89	78	79	83	81	86	87	87	87	89	86	86	8.5	74	76	79	8 4	79	68	63	60	60	69	77	80	79.4
LAKE CHARLES WSO AP	MAX	74	77	84	87	88	8.8	74	77	81	86	88	88	86	86	88	86	86	86	72	70	80	81	74	67	63	55	60	68	79	81	83	78.8
OSERLIN FIRE TOWER	MAX	72	76	79	88	89	91	91	78	79	85	88	88	90	89	92	94	91	92	92	59	76	83	81	75	67	64	53	58	72	80	85	80.5
ROCKEFELLER WL REFUGE	MIN 68 51 63 58 67 83 64 61 62 54 65 64 61 61 62 54 65 64 61 61 61 61 61 61 62 64 55 65 64 64 60 62 55 64 64 60 62 64 65 64 65 64 65 64 65 64 65 64 65 64 64 60 62 64 65 64 64 64 64 64 64 64 64 64 64 64 64 64																																
VERMILION LOCK	THING 3 SW 19 07 07 01 02 01 01 01 01 01 01 01 01 01 01 01 01 01																																
* * *	Set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																																
SOUTH CENTRAL 08	Max 1																																
CARVILLE 2 SW	Mart Mart																																
	MAX																																

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Station																Day	of Mo	nth															erage
Didion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
FRANKLIN 3 NW	MAX MIN	74 48	80 52	88 59	87 67	8 8 6 8	87 68	75 67	79 65	84	88	86 65	88 67	86 61	89 64	87 63	88	86 68	87 67	74 56	73 50	80	81 70	79 65	68 57	65 48	70 51	71 51	68	77 55	85 65	82 72	
LAFAYETTE FAA AP	MAX	75 48	80 50	87 59	89 71	90 69	90 69	77 68	79 63	83 61	87 62	87 64	89 66	89	91 69	89 66	90 64	90 64	91 66	71 53	74 50	81	8 2 6 9	80 63	70 54	66	70 50	61 54	71 55	82 56	85 67	8 i 7 1	
MORGAN CITY	MAX MIN	88 55	73 55	79 60	86 62	88 70	89 68	87 70	79 65	78 65	83 63	85 65	85 68	86 64	86 66	89 66	88 67	88 67	89 66	86 66	81 52	73 52	76 69	82 68	77 60	71 51	69	71 52	64 51	70 53	77 59	82	
NEW ISERIA 5 NW	MAX MIN	70 50	73 50	78 54	8 5 6 2	82 69	89 67	80 64	78 63	78 62	82 61	85 63	85 66	86 60	87 64	88	8 8 6 2	90 62	89 65	89 67	76 48	71 49	73 65	81 67	80 56	68 47	64 47	70 49	59 50	69 52	74 63	84 62	79.1 59.0
* * *										П																						Î	
S DUTHEAST 09																																	
800THVILLE WSD	MAX MIN	72 64	78 70	86 74	85 74	84 72	84 72	86 71	78 72	81 72	86 73	84 74	83 68	82 68	84	83 68	85 68	86 72	86 75	85 65	76 63	83 72	85 70	86 73	76 66	67 62	72 6 2	73 57	67 55	76 56	81 65	83 68	80.7
DIAMONO 4 NW	MAX MIN	71 58	78 58	86 69	87 67	85 67	83 69	86 67	79 68	80 67	83	80 71	82 72	84 62	85	84 65	88 63	90 63	88	86 64	72 55	80 64	85 69	80 69	78 65	72 55	66 54	72 62	71 49	74 51	82 62	84	
DONALDSONVILLE 3 E	MAX	74 52	80 63	85 69	89 69	89 68			87 66	83 61	88	85 67	87 61	8 8 6 5	89 65	8 8 6 5	89 65	89 69	89 67	8 2 5 8	71 51	75 65	84 66	78 58	74 57	66 49	72 52	60 53	69 52	76 57	85 62	86 69	
GALL 1 AND	MAX MIN	74 53	73 54	82 60	89 69	89 70	88	87 67	87 66	88 67	8.5 64	88 68	84 70	85 64	84 67	83 68	80 66	89 70	89 60	85 62	85 55	80 54	85 67	84 69	82 63	74 54	64 54	72 58	72 54	74 51	76 56	83 67	
AMUUMA	MAX MIN	72 48	79 49	87 53	87 66	88 65	87 62	85 63	87 63	8 2 6 2	86 58	84 63	85 66	86 58	90 59	86 62	89 62	8 8 6 3	88 64	8 2 6 2	72 51	8 1 5 1	85 68	78 66	82 56	74 50	71 49	69 48	73 49	75 51	82 5 5	84 65	82.1 58.3
NEW ORLEANS MOI WSO AP	MAX MIN	74 55	79 57	86 67	88 66	88 65	86 65	84 65	77 65	82 61	87 58	63 64	85 64	86 57	86 61	86 64	87 60	87 63	87 61	77 55	68 52	79 65	85 69	77 68	72 58	66 53	71 49	7 1 5 3	67 49	76 48	83 59	84 69	
NEW ORLEANS AUD WSD C1	MAX MIN	72 54	78 58	83 67	86 71	87 67	84 67	8 2 6 8	75 65	81	8 4 6 3		84 65	84 63	85 67	84	85 64	86 67	85 67	77 55	67 50	77 66	8 2 6 9	77 67	69 59	63 52	70 50	70 56	66 54	72 53	80 60	8 2 6 7	78.6 62.0
PARADIS 7 S	MAX	72 50	79 52	80 59	87 69	89 66	89 63	85 67	85 63	83 63	8 5 5 8	85 63	85 65	85 58	88 65	86 63	87 61	88 68	8 8 6 3	87 61	72 52	80 64	83 72	79 68	78 58	70 53	64	70 58	72 50	75 49	80 60	84 67	81.3
QUARANTINE	MAX MIN	79 64	72 65	79 71	85 73	85 73	84 75	83 72	84 75	80 72	8 2 70	85 71	83 75	83 71	83 70	8 4 7 1	83 72	82 73	85 73	83 72	85 65	78 65	81 74	84 70	82 71	77 62	67 61	75 65	76 57	71 60	78 65	8 1 6 9	80.6 69.1
RESERVE	MAX MIN	72 51	73 52	78 52	84 69	82 67	8 9 6 8	84 68		83 62	82 60	84 63	82 65	85 60	86 64	89 70	88 62	86 63	8.8 6.5	8 8 6 4	73 48	77		84 66	76 57	73 49	65 49	69 53	64 53	71 51	73 58		79.6 59.2
SAINT BERNARD	MAX MIN	74 56	80 61	88	8 8 7 3	89 67	86 69	83	8 4 6 4	83 63	87 58	86 68	86 70	87 61	90 65	87 66	85 62	91 60	91 64	87 66	72 58	80 61	86 70	80 69	77 64	72 53	66 52	74 60	68 53	74 50	82 57	86 67	82.2
SCHRIEVER	MAX MIN	74 48	8 2 5 2	87 59		90 69	88 65	85 67	79 74	84 63	87 60	86 63	8 8 6 7	88	89 62	90 63	89 64	89 65	90 64	8 2 6 3	74 51	79 64	85 70	79 67	75 58	69 48	64 50	70 57		77 51	80 63	86 66	82.1

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HIGHEST TEMPERATURE DBERLIN FIRE TOWER	94	DATE	16
LOWEST TEMPERATURE ASHLANO 2 S	37	DATE	26+
GREATEST TOTAL PRECIPITATION ELIZABETH	10.83		
LEAST TOTAL PRECIPITATION NEW ISERIA 5 NW	1.50		
GREATEST 1 DAY PRECIPITATION ALEXANDRIA	8.12	DATE	23

EVAPORATION AND WIND

															_	***														UISI. TOBE		1972
Ph. M															Day	Of M	onth															Fg . 150
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTPAL 02																																
	.19			• 14 14		·17	.17 36	.09 49	.12	10	17	115	•14 10	·14	.17	·15	.15 28	.16 26	.26 61	.05 59	23	.07 57	119	.15 51	·11	.03	64	.02 30	.03	.08	.00 43	3.828 897
CENTRAL 05																																
WOODWORTH STATE FOREST EVAL WINI MAX MIN	31	15	11 83	7 87	7 91	9	14 86	22 76	80	11 86	10	11 87 66	8 89	11 87	15 90	92		16	.18 36 86 58	51 62	18 71	45 76	16 70	74	32	28	28 50	8 56	10	13 65	21 74	78.6
EAST CENTRAL 06																																
LSU BEN-HUR EXP STA EVAL WINI MAX MIN	58 74	21		19 87	11 89	16 92	22	46	89	15 88		.21 30 85 64	16	15 86	10 86	22 88		.02 25 83 64	.19 32 84 66	71		73	62			47	89 68	30 68	73	34 77		

DAILY SOIL TEMPERATURES

	슢	e e		-									D	ay	of m	ont	h									_								ge
Station	g Dept	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
ST. JOSEPH EXP. STA.																																		
	2	MAX							72				95 67				95 72					68 56	8 2 5 5						55 51	60 54		65 56	78 63	83.9 63.2

ST JOSEPH EXP STA

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

									DIVITON	HINDER										DCTOBER 1972
	NO.		UDE	TUDE	ATION	TII	ME /				NO.		GE ÷	UDE	TUDE	TION	TI	RVA ME AI ABLE	ND	
STATION	INDEX	JNTY	LATITUDE	LONGITUDE	ELEVA	TEMP	PRECIP	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINA	LATITUDE	LONGITUDE	ELEVATION	TEMP.	EVAP.	SPECIAL SEZ HOTES	OBSERVER
ABBEVILLE ALEXANDPIA ALEXANDRIA ANTOCH FIRE TOWER APCADIA ASHLAND 2 S BASTROP BATON POUGE WSO AP BAYOU SORREL LOCK	0007 07 VERMI 0098 D5 RAPID 0104 D5 RAPID 0205 06 TANGI 0253 02 CLAIB 0277 02 BIENV 0349 04 NATCH 0357 03 MORENI R 0549 06 E SAT 0565 08 IBERV	ES PAHOA DRNE ILLE ITOCHES	2 29 58 11 31 19 3 31 24 6 30 43 9 32 53 11 32 33 11 32 07 9 32 47 8 30 32 1 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	84 MIQ H 84 84 85 MID H	54 84 1D 84 1P 84 85 5P	EZZZZZZZ	CITY OF ABREVILLE ALEXANDRIA PUMER PLANT NATL WEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FOPESTRY COMM INACTIVE 8/1/72 SOLDHON G. HARTIN CITY OF BASTPOP NATL WEATHER SERVICE US CORPS OF ENGINEERS	NEW ORLEANS CITRUS F NEW ORLEANS DUBLIN F NEW ORLEANS JEFFERSON F	6660 01 6664 01 6664 01 6668 01 6669 01	DRIEANS DRIEANS DRIEANS DRIEANS	5 2 8 2 8 2 6 3 8 2 8 2	1 46 0 03 9 57 9 59 9 56 9 56 0 03 9 57 9 56 9 56	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	4	MID M MID M M	8 A I D I D	E H	MUNICIPAL POWER PLANT CULE S. RESEARCH INST. NATU WEATHER SERVICE NATU WEATHER SERVICE SWG AND WATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND WATER BOARD SWG AND WATER BOARD
REEMMAN 3 NE BFLAH FIRE TOWER BOCAU FIRE TOWER BOCALUSA BOOTHYTLLE WSO BUNKIE CALMOUN EXP STATION CARVILLE 2 SW CHATHAM CLINTON	0629 03 MOREH 0639 D5 LA SA 0920 01 BOSSI 0945 06 WASHI 1157 D9 PLAGU 1287 05 AVOYE 1411 02 QUACH 1565 08 BERV 1703 02 JACKS 1891 06 E FEL	LLE ER NGTON EMINES LLES ITA ILLE ON	9 32 57 11 31 38 11 32 42 10 30 47 5 29 20 2 30 57 9 32 31 8 30 12 11 32 19 6 30 52	91 51 92 11 93 31 89 52 89 24 92 10 92 20 91 07 92 27 91 01	260	8A HID H 8A 8A 1P	5A 1P 1P 5A 1D 8A 5P 8A 5P	H H H H H H H H H H	TEXAS GAS TRANS. CO. LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM CROWN ZELLERBACH CORP NATL HEATHER SERVICE GIBERT GOUX L S U NORTH LA EXP STA U S PUBLIC MEALTH HOSP GUY E TRAYLOR KENNETH M. CAIN	NEW DRIEAMS LONDON POWER DRIEAMS METAIRLE DAX GROVE DAXNOLIA DBERLIN FIRE TOWER OLLA 3 SSW DPELOUSAS PAPADIS 7 S	6679 01 6836 01 6866 01 6911 01 6938 01 6962 01 6978 01	ORLEANS ORLEANS ORLEANS ALLEN ALEN E FELICIANA ALLEN POINTE COUPE LA SALLE S T LANDRY S C CMARLES	6 2 4 3 3 3 6 3 4 3 8 3 11 3 2 3	9 59 9 59 0 49 2 52 0 44 0 36 1 00 1 52 0 32 9 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 0 103 115 130 67 70 100 65	9 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A	ID 7A 8A 7A IP 8A 7A	С	SWG AND WATER BOARD N, D. SWG. AND WTR. 80, LEDNAWA D. ARICHMOND J D SANFORD PERCY E. DMEHER LDUISIANA FORESTRY COM- U S CORPS DE ENGINEERS UNITED GAS PIPE LINE COM- HARDLD L. BADDE R. MELANCON, JR.
COCDORIE COLEAX COLUMBIA LOCKS CONVERSE COTTON VALLEY COVINGTON 4 NNM CROWLEY EXP STATION CURTIS I SSE DE QUINCY 4 N DE RIDOER	1929 09 TERRE 1941 D5 GRANT 1979 02 CALDW 2023 D4 SABIN 2121 01 HEBST 2151 06 ST TA 2212 07 ACADI 2235 01 BGSSI 2361 07 BEAUR 2367 07 BEAUR	ELL E ER HMANY	5 29 16 II 31 31 9 32 10 12 31 45 11 32 49 6 30 32 7 30 15 11 32 25 4 30 31 4 30 50	90 39 92 43 92 06 93 42 93 25 90 07 92 22 93 38 93 26 93 18	5 90 80 220 230 40 25 155 95 18D	8 A 7 A 5 P 8 A	84 84 84 74 84 84 84	H H H H H H	INACTIVE 7/29/00 W. D. RICHAROS U. S. CORPS OF ENGINEERS WILLIAM R. DTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVEP VLY EXR LA CORR AND IND SCH CITY AMERICANT	PEARL RIVER LOCK NO I PINE GOOVE FIRE TOMER PLAIN DEALING QUARANTINE PESERVE ROCKEFELLER ML REFUGE PHODESSA ROSEPINE EXP. STA. RUSTON RUSTON	7304 00 7344 0 7572 00 7767 00 7932 00 7950 0	S T TAMMANY S ST HELENA BOSSIER P PLAOUEMINES S T JOHN BAPT CAMERON CADOD VERNON LINCOLN LINCOLN	11 3 8 2 8 3 5 2 11 3 4 3 9 3	0 42 2 54 9 13 0 04 9 44	89 47 90 45 93 41 89 16 90 34 92 49 94 00 93 17 92 36 92 39	30 190 291 5 13 4 200 238 300 275	7 A 8 A 8 A 8 A	8 A 1 P 7 A 8 A 8 A 8 A 8 A	E H	U S CORPS OF ENGINEERS LOUISIANS FORESTRY COM- CEON SANDERS, JR. OELTS NAT WILDLIFE REF. CODCHAUX SUGAR REF CO. LS WLDLF & FISH COMM MRS, JO B. HARTSELL LSU MEST LS EXP STS CITY OF RUSTON LS TECH WIVERSITY
DIAMOND + NM DONALOSONVILLE 3 E ELITABETH EPPS 6 M EUNICE FARMERVILLE FRANKLIN 3 NM FRAMKLIN 3 NM GALLIAND GLOSTER I W	2478 09 PLADU 2534 09 ASCEN 280D 07 ALLEN 2971 03 WEST 2981 D5 ST LA 3079 02 UNIDN 3313 08 ST MA 3327 06 MASMI 3433 09 LAFDU 3657 01 DE SD	SION CARROLL NORY RY NGTON RCHE	8 29 35 8 30 06 4 30 52 9 32 37 7 30 30 9 32 46 2 29 49 10 30 49 5 29 26 11 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	47 170	8A 8A 8A 5P MID M HID M	9P 8A 8A 7A 5P 1IO 8A 7A	H H H H H H	LSU PLAQ PARISM EXP STA FIRST NITROGEN CORP. CALCASIEU PARER CO. TRUCKLINE GAS CO. ROYNE H. FONTENOT H. H. THURSTON, UR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LAFOURCHE PARISM SHER P HARGARE E. JAHISON	SAINT BERNARD ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDAY SCHAIEVER SMERIDAN FIRE TOWER SMERIDAN FIRE TOWER SIMMESPORT I SE SIMMESPORT I SE SIMMESON TO ESE SINGER	8137 00 8163 03 8169 03 8295 03 8405 03 8405 03 8507 03 8515 03	ST SERNARD W FELICIANA TENSAS EVANGELINE TERRESONNE WASHINGTON CAODO POINTE COUPE VERNON BEAUREGARD	8 3 8 3 5 2 10 3 11 3 1 3 4 3	9 52 0 43 1 57 0 51 9 44 0 51 2 28 0 59 1 13 0 39	89 50 91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50 93 25	5 60 78 50 15 330 254 40 220 150	5P 8A 6P MID F	6P IP	C HJ	SOUTHERN NATL GAS CO. CROWN ZELLERBACM CORP. NE LA EXREMIMENT STA CENTRAL LA. ELECTRIC CO CONADO M. LEBLANC LOUISIANA FORESTRY COM NATL MEATHER SERVICE LEMIS GREMILLION INACTIVE 7/1/72 REV. BOBBY N. PARISH
GONZALES GOPUM FIRE TOMER GRAND COTEAU GRAND ECDRE GRAND ELLE NO 2 CREENSBURG GREENHELL SPRINGS GREENHOOD FIRE TOWER HACKGERRY BS SSM HAMMOND 3 NM	3095 09 ASCEN 3741 04 NATCH 3800 05 ST LA 3804 04 NATCH 3815 09 JEFFE 3864 06 ST HE 3867 06 E 8AT 3877 01 CADDO 3979 07 CAMER 4034 06 TANGI	ITOCHES NDRY ITOCHES RSON LENA ON ROUG	8 30 14 11 31 25 2 30 26 11 31 48 5 29 14 6 30 50 6 30 34 11 32 25 4 29 53 6 30 32	90 54 92 54 92 D2 93 06 90 00 90 40 90 59 94 D0 93 25 90 29	10 360 55 150 2 225 60 350 6	8.8	1P 7P 7A 8A 7A 1P 8A 5P	H H H	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE MALLACE DESADIER JR. TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRAND ISLE TOWN OF GRAND ISLE LA FORESTRY COMM U. S WILDLIFE SERVICE LOUISIANA FORESTRY COMM	SLIDELL SPEARSYILLE FIRE TOWER SPRINGHILL SPPINGVILLE SPPINGVILLE STERLINGTON SUGARTOWN SULPRINE TALLULAH 2 SW VERMILION LOCK VIDALIA NO 2	8669 0: 8683 0 8715 0: 8785 0: 8828 0: 8831 0: 8923 0: 9319 0:	7 BEAUREGARD	9 3 11 3 6 3 9 3 4 3 4 3 3 3	0 17 2 54 3 00 0 26 2 43 0 51 0 13 2 24 9 47 1 35	89 47 92 34 93 27 90 39 92 05 93 23 91 13 92 12 91 26	10 200 240 32 60 170 12 85 14	8 A 8 A 8 A	5P 70 70 1P 80 70 80 80 80	H H H	CENTRAL FIRE STATION JACK N. MOLLIA A.D. MATLOCK LOUISIANA FORESTRY COM- LAPOWER & LIGHT CO- HISS NETA A. TURNER INACTIVE B/1/72 USOA-ARS ENTONUOGY RE- U S CORPS OF ENGINEERS VIDALIA FIRE OEPT
MANNA 3 S HARRISONBURG LOCK NO 2 HAYNESVILLE 2 MSW HINFSTON 4 NNE HODGES GARONS HOWER EXP STATION HOSSTON HOUMA JEANERETTE EXP STA JENNINGS	4050 01 RED R +100 05 CATAM 4131 02 CLAIS 4260 05 RAPID 4288 04 SABIN 4355 02 CLAIS 4398 01 CADDO 4407 09 TERRE 4574 08 ISEPI 4700 07 JEFFI	OULA OPNE ES E ORNE BONNE	9 31 47 9 32 57 4 31 11 12 31 23 11 32 45 11 32 45 11 32 9 35 2 29 57 7 30 15	93 21 91 49 93 10 92 45 93 24 93 04 93 05 90 44 91 43 92 40	125 60 330 240 362 380 200 15 20	74. 84.	8 A 8 A 7 A 8 A 8 A 8 A 8 A 8 A	C H H H H	CHARLES D MODD INACTIVE 4/6/72 HIO-VALLEY PIPPLINE CO. IRVIN C. MORRISON HODGES GABORS N LA HILL FARM EXP STA THOMAS C. GRAVES USDA-SUGARCANE FLD STA USOA C LSU JEFFERSON DAVIS PARISM	MESTOALE 3 SW MINNFIELD 2 M MINNSORD MINDOA FIRE TOWER WOODHORTH STATE FOREST	9803 0 9806 0 9809 0	3 FRANKLIN 2 WINN	11 3 9 3 11 3	2 09	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	8 A	7A 7A 8A 1P 9A 9	C H C H	ABSOLUM P. DILL ESTES B. BOIZEMAN QUISTIANA FORESTRY COM- LOUISIANA FORESTRY COM- LA. FORESTRY COM-
JOHESBORD FIRE TOWER JONESVILLE LOCKS KAPLAN & S KEITHVILLE KENTWOOD KINDER 3 M KORAM LAFAYETTE LAFAYETTE FAA AP LAKE ARTHUR 10 SM	4732 02 JACKS 4739 05 CATAH 4785 07 VERMI 4816 01 CADOO 4859 06 TANGI 4884 07 ALLEN 4931 01 BOSSI 5021 08 LAFAY 5026 08 LAFAY 5026 07 CAMER	PAHDA ER ETTE	11 32 13 3 31 29 5 29 53 11 32 21 6 30 56 4 30 30 11 32 25 2 30 13 2 30 12 7 30 00	92 42 91 51 92 16 93 50 90 31 92 54 93 28 92 01 91 59 92 48	322 70 7 200 216 53 175 37 38	MIO >	1P 84 74 9P 74 84	C H	LOUISIANA FORESTRY COM US CORPS OF ENDINERS TRUNKLINE GAS CO MAS LILLIAN ALEXANDER ARCHIE L MIXON ALEX COURVILLE UNITED GAS PIPELINE CO. MUNICIPAL POMER PLANT U S FEO AVIATION AGENCY U S MILOLIFE SERVICE											
LAKE CMARLES 2 N LAKE CMARLES WSO AP LAKE PROVIDENCE LESSVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-HUR EXP STA MANDI 4 S MANSFIELD 3 MSW HANY	5074 07 CALCA 5078 07 CALCA 5090 03 EAST 5266 04 VERNU 5527 01 DE SO 5584 07 BEAUR 5620 06 E 8AT 5652 05 EVANG 5674 01 DE SO 5892 04 SABIN	SIEU CARROLL N TO EGARD ON ROUG ELINE TO	4 30 15 4 30 07 8 32 49 12 31 09 12 31 59 4 30 36 8 30 22 7 30 34 12 32 01 12 31 34	93 13 93 13 91 42 93 16 93 57 93 14 91 10 92 26 93 44 93 29	5 9 105 240 210 114 21 55 373 260	9 A 5 P	8 A 8 A 5 P 7 A	E HJ	U S CORPS OF ENGINEERS NATL WEATHER SERVICE C. R. EVANS JAMES M. MILLER SOUTHERN NATURAL GAS CO JOSEPH R SHAW USOA -ASS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R. GENTRY											
MARION MARKSVILLE MARTIN FIRE TOWER MELVILLE MERMENTAU MINOEN MITTIE 2 SE MONROE FAA AP MONROE CITY MORGAN CITY	5908 02 UNION 5920 05 AVOYE 5935 01 RED R 6117 05 ST LA 6142 07 ACA01 6244 01 He8ST 6271 07 ALLEN 6303 02 QUACH 6310 02 QUACH 6394 08 ST MA	LLES IVER NORY A ER ITA	9 32 54 2 31 09 11 32 00 1 30 41 7 30 11 11 32 30 4 30 42 9 32 31 9 32 33 1 29 41	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 91 11	190 87 270 30 16 250 120 78 60	6P 8A H10 F	8 A 8 A 7 A	C H	TOWN OF MARION TOWN OF MARKSVILLE HERSHEL L. CLUPEPPER RUTH T, MEBERT PATEN FALL L. G. SPARKMAN THOMAS V. BURNITT U S FEO AVIATION AGENCY CITY OF MONOE U.S. CORPS OF ENGRS.											

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION OATA LOUISIANA."

OIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Oata" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. Ouring the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Oata in the "Extremes" table, "Oaily Precipitation" table, "Oaily Emperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

ATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

Entries of snowfall in the "Monthly Summarized Oata" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include leet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

OIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and Oecember issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE OATA TABLES THE SYMBOLS AND LETTERS WHEN USEO INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Oaily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Oaily Soil Temperatures" table, and the Station Index.
 - No record in the "Monthly Summarized Oata" table and the "Oaily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- Adjusted to a full month
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Oaily Temperature" table for detailed daily record. Oegree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Oata.)
- T Trace, an amount too small to measure
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Oata" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" table
- This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL and STORM DATA, all of which may be obtained from the Superintendent of Occuments, Government Printing Office, Washington, D. C. 20 DATA NATIONAL SUMMARY,

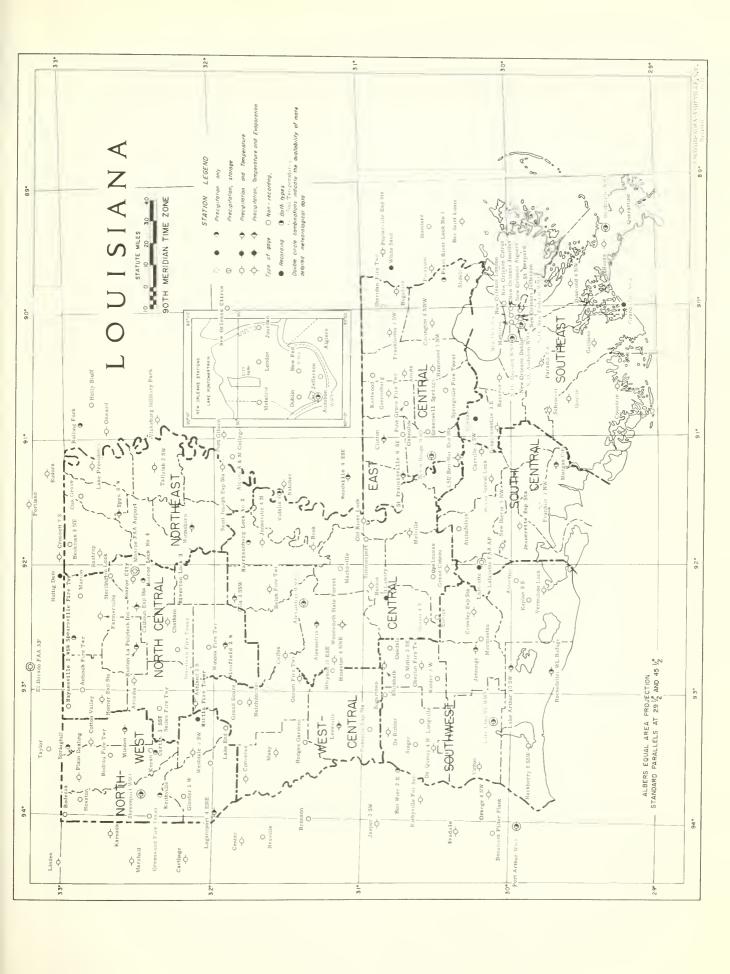
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Oata, price 15 cents. These publications may be obtained from the Superintendent of Occuments at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy: 20¢ annuary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801. Villia H. Haggard Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 11/30/72-B90

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

NOVEMBER 1972 Volume 77 No. 11

LOUISIANA

	-			1011	npera	1	1						-		1		1601	pitation					
Station				laal					ys	No	of D	Min.			Teo .	Day		Sno	w, Sleet		-,	of D	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	+	Т	Total		Departure From Normal	Greatest D	Date	Total	Max. Depth on Ground	Date	ö	-	1.00 or More
* * * NORTHWEST 01	1																						
COTTON VALLEY LOGANSPORT 4 ENE MINDEN PLAIN DEALING SHREVEPORT WSO AP R	58.9 60.6 60.1 58.0 59.4	39.5 40.4 39.9 39.5 42.3	49.2 50.5 50.0 48.8 50.9	- 5.5 - 5.7 - 4.8	84 83 84 85 78	1 1 1 1 1	30 30 29	30+	485 434 453 492 419	00000	0000	5	0 6	.18 .03 .02 .80	76 2.27 1.11	1.50 1.44 1.57 1.47	13 13 7	T •0 •0	0		7 7 6 7 7	63664	3 2 2 4
WESTDALE 3 SW	60.7	40.7	50.7		88	1	29	30	444	0	0	2	0 4	. 44		1.50	13	.0	0		6	4	1
DIVISION			50.0	- 5.2									5	.47	.87			T					
* * * NORTH CENTRAL 02																							
BIENVILLE 3 NE CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	59.2 59.4 60.5 60.2 58.2M	40.7 41.1 39.9 40.8 39.5M	50.0 50.3 50.2 50.5 48.9M	- 5.6	85 83 83 83	1 2+ 2+ 1	30 28	30 30+ 23 30+ 23	452 453 451 435 491	00000	0 0 0 0	3	0 5 0 5	.66 .00 .02 .35	.62	1.60 1.12 1.52 1.58 1.28	13 13 18	T .00	0		8 7 8 6 6	4 5 4 4	3 2 2 2 2
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELO 2 W	59.8 60.1 58.8M 59.8	40.9 43.2 41.0 41.3	50.4 51.7 49.9M 50.6		85 82 83 84	6 6 2 1		30+ 30+	439 409 462 434	0000	0000	3	0 4 0 6	.63 .67 .99		.80 1.10 1.17 2.67	28 7	.0	0		7 8 6 9	4 5 5 4	0 2 2 1
DIVISION			50.3	- 5.5							į		5	• 09	•62			T					
* * * * NORTHEAST 03 BASTROP EPPS 6 W LAKE PROVIDENCE SAINT JOSEPH EXP STA TALLULAN 2 SW	60.1 60.1 60.3 60.1 60.8M	42.3 43.4 44.1 43.1 43.9M	51.2 51.8 52.2 51.6 52.4M	= 4.3 = 2.2	83 83 84 83 84	1 7+ 1 7+ 7	32 34 32	23 30 30+ 30+ 23	421 416 399 414 394	00000	00000	0 2	0 4 0 5 0 3	.89 .61 .26 .95	43 .29	1.20 1.71 1.38 1.41	13 13 2	.0	0		7 7 7 8 10	5 4 5 2	1 1 1 1
WINNS80RD	59.8	42.5	51.2	- 4.9	83	7	31	23	427	0	0	2	0 4	.80	.14	1.46	13	.0	0		9	4	1
OIVISION			51.7	- 3.9									4	.73	.06			.0				1	
* * * WEST CENTRAL 04																							
ASHLANO 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	59.8 61.1 63.0M 62.3 59.9	39.6 40.4 42.8M 43.3 41.5	49.7 50.8 52.9M 52.8 50.7		84 84 85 88	2+ 2 1 1 2+	31		469 435 376 391 446	00000	00000	3 2 1	0 4 0 3 0 4	.66 .80 .07 .67		1.63 1.45 1.42 1.24	13 18 19	.0	0		8 8 5 7	5 3 5 3	2 2 1 2
NATCHITOCHES	62.3	43.4	52.9		87	1	31		376	0	0	1		. 83		1.90		.0			9	4	1
DIVISION			51.6	- 5.1									4	.44	26			- 0					
* * * CENTRAL 05																							
ALEXANDRIA ALEXANDRIA WSO AP BELAH FIRE TOWER BUNKIE COLFAX	62.1 60.4 61.0 61.3 62.5	44.4 42.5 44.1 45.1 41.4	53.3 51.5 52.6 53.2 52.0	- 5.1 - 4.6	84 83 83 84 86	7 6+ 7 7		26+	373 412 391 372 401	00000	00000	2	0 3 0 4 0 5	.52 .67 .39 .50	- 1.11	.96 .93 .92 1.65	18 7 13	.0	0		7 8 7 5 9	3 6 4 7	0 0 0 3 2
GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S MELVILLE	63.1 61.1 60.7 65.3 63.3	45.3M 42.5 41.7 47.0 46.2	54.2M 51.8 51.2 56.2 54.8	- 4.0	83 85 82 85 83	6 2+ 7 7	33 31 30 35 34	30+ 30 26	340 413 424 293 322	00000	00000	2 2 0	0 3 0 5 0 7	.93 .99 .07 .18	. 57	1.78 1.25 1.70 1.75 1.42	19 7 13+	•0	0		7 8 7 7 5	2 4 5 5	2 2 4 2
OLD RIVER LOCK OLLA 3 SSW WOODWORTH STATE FOREST	62.3 60.0 61.5	43.9 42.2 44.9	53.1 51.1 53.2		82 83 83	7+ 2 7+		30+ 30+ 23	370 435 377	0 0	0 0 0	3	0 4	.66 .38		1.55 1.43 1.91	13	.0	0		8 8	5 4 2	3 1 1
DIVISION	01.00		52.9	- 5.1										.98	.38			.0					
* * * EAST CENTRAL 06																				a veneral	ER.	CIT	W. Land
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINGTON 4 NNW	65.5 66.2 65.3 61.8 64.4	45.6 49.5 46.3 45.5 47.0	55.6 57.9 55.8 53.7 55.7	- 1.0 - 2.2 - 3.1	85 85 86 82 84	3+ 6+ 2+ 6	33 38 33 32 31	17 27	326 252 320 362 314	00000	00000	0 0 1	0 4 0 5	.53 .75 .92 .13	.66 .93	1.67 1.63 1.59 1.82 3.60	18 19 14	0000	1000		5 6 6 7 9	011	2 2 3 3 3 3
FRANKLINTON 3 SW GREENSBURG HAMMOND 3 NW LSU 884-HUR EXP STA ST FRANCISVILLE 6 SE	64.3 66.5 65.8 63.2 64.2	44.7 44.6 46.4 46.1 47.0	54.5 55.6 56.1 54.7 55.6		87 84 86 85 82	2 1 3 1 6	32 32 35	27+ 27 27 27 27	356 314 305 340 312	0 0 0 0	00000	1 0	0 4 0 5 0 5	.31 .99 .80 .28		1.52 1.35 1.75 2.18 2.02	14 25 19	LLEN	0		8 7 7 7 7 7 7	3	3 2 3 2 3 2 2
SLIDELL	66.9	48.3	57.6		84	1	35	17	262	0	0	0		.11		1.85	19	0.	0		9	4	3
DIVISION			55.7	- 2.3					ĺ				5	. 45	1.34			1.0	0				

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA LOUISIANA NOVEMBER 1972

Continued		1 50	, 1,11,1,			- 10													NOV	EM8E	R 1	972	
				Ter	npera	ture											Precip	pitation					
										No	o. of I	ays						Snov	w. Sleet		No	of Days	_
Station	я			rmal	İ				Days	Ma	к.	Min	-		rmal	Day			pth		ore	More r More	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest		Lowest	۰	Φ	0.6	Jo M	5 JŁ .	. 8	78	Departure From Normal	Greatest	0	al	x. Depth Ground		ö	1 0	
	Ave	Av	Av	Fro	Hig	Date	ų	Date	Dec	90° or Above	32° Belc	Bolo	Bolo	Total	Fro	ชั้	Da	Total	Ma	Date	0.	1.00	
* * * * O7																							
CROWLEY EXP STATION OF QUINCY 4 N	63.0	44.5	53.8 53.5		86 87	1	34 33		350 368	0	0	0	0	8.04	3.82	3.16 1.73		.0			6	5 4 5 1	
OE RIOOER	62.7	42.9	52.8	- 4.1	86	2 2		26+	381	0	0	0	0	4.64	• 99	1.47	13	.0	0		9	2 2 3 2	
ELIŽABETH HACKBERRY B SSW	63.1M	48.3M	55.7M	- 4.1	83	2	37		308	0	0	0	0	5.94	• 77	1.42		• 0			9	5 2	
JENNINGS LAKE ARTHUR 10 SW	63.9 64.5M	45.7 48.1M	54.8 56.3M	- 5.2	84	8+	35 36		325 278	0	0	0	0	6.65	2.49	2.00		• 0			5	4 4	
LAKE CHARLES WSO AP OBERLIN FIRE TOWER	63.4	46.0	54.7	- 4.9	85	1	35	30 30+	319 337	0	0	0	0	4.30	.08	1.54	18	•0	0		7	3 2	
ROCKEFELLER WL REFUGE	64.5	48.5	56.5		83	2+			278	0	0	0	0	7.75		3.07		•0			7	6 2	
VERMILION LOCK	63.8	46.2	55.0		80	7+	36	24+	312	0	0	0	0	7.18		2.70	19	.0	0		6	5 3	
OIVISION			54.7	- 4.8										6.19	1.66			.0					
* * * SOUTH CENTRAL 08																					ł		
CARVILLE 2 SW FRANKLIN 3 NW	64.2	47.7	56.0 56.7		8.5 8.5	1 6	37 36	26+	302 287	0	0	0	0	6.59		2.50		• 0			7 7 9	4 3 3	
LAFAYETTE FAA AP MORGAN CITY	65.7	47.5	56 • 6 58 • 5	- 2.7 - 2.5	85	6 3+		30	280	0	0	0	0	5.19	1.12	1.46	13	• 0	0		9	4 2	
NEW ISERIA 5 NW	65.7	46.4	56.1	- 217	85	7		26+	299	0	0	ō	0	6.97	2.03	2.33		.0			6	4 3	
OIVISION			56.8	- 3.2										6.51	2 • 49			• 0					
* * * SOUTHEAST 09																							
800THVILLE WSO OIAMONO 4 NW	66.5	54.1	60.3 58.8		84 85	1 2		30+ 27+	209	0	0	0	0	9.89 7.34		3.70		.0			9	5 4	
OONALOSONVILLE 3 E GALLIANO	66.3M 68.3	47.5M	56.9M 59.7	- 4.0	87	2	34		284	0	0	0	0	5.07	.74	2.15	14	.0	0		5	3 2	
HOUMA	67.4	48.3	57.9	- 3.1	85	1		27+	254	0	0	0	0	7.96	3.97	2.04 2.77		•0			5	4 4	
NEW DRIEANS MOI WSO AP R	64.5	48.7	56.6	- 3.4	85	1		17+	293	0	0	0	0	8 . 45	5.11	2.90		.0			10	4 2	
NEW ORLEANS AUD WSO CI R PARADIS 7 S	62.5M	48.9M 50.1	55.7M 58.3	- 5.3	83	2+	35		306 260	0	0	0	0	8.47 7.84	4.96 3.77	2.87	13	•0	0		10	4 3 5 4	+
QUARANTINE RESERVE	67.1M 65.7M	53.7M 48.2M	60.4M 57.0M	- 2.8	83	2+	40 36		204	0	0	0	0	6.96	3.19	3.72 2.42		•0			7 8	5 4 4 3	
SAINT BERNARO SCHRIEVER	66.6	51.4 49.4	59.0 58.3		89	2		27+ 27+	246 254	0	0	0	0	8.19		2.34		.0	0		10	5 3	
OIVISION			58.2	- 3.5	-		-	-						8.26	4.34	2.00		.0			-0		
							,				-	1					, ,						

EXTREMES	5		
HIGHEST TEMPERATURE 2 STATIONS	89	OATE	02+
LOWEST TEMPERATURE ASHLANO 2 S	26	OATE	23
GREATEST TOTAL PRECIPITATION QUARANTINE	11.31		
LEAST TOTAL PRECIPITATION LAKE CHARLES 2 N	2.78		
GREATEST 1 DAY PRECIPITATION QUARANTINE	3.72	OATE	19
GREATEST TOTAL SNOWFALL 4 STATIONS	т.		

LOUISIANA - NOVEMBER 1972

SPECIAL WEATHER SUMMARY

Temperatures during November averaged substantially below normal statewide. An unusually protracted period of cloudy and moderately cold weather extending from the 14th through the 26th provided new low November divisional temperature records (since 1931) in the Northwest, North Central, West Central, and Central Divisions. November 1932 averaged slightly cooler in the Northeast and Southwest, and November 1970 was cooler in the East Central, South Central, and Southeast Divisions. Below freezing temperatures during the month (one to three weeks later than average dates of first fall freeze), were confined to the 17th, 22d, 23d, 27th, and 30th-31st. Only the normally cooler portions of the Florida Parishes, and the regions from Leesville, Alexandria, and Jonesville northward experienced freezes.

Precipitation averaged above normals in all

divisions except the West Central. Monthly divisional averages were greater than in previous Novembers since 1963 for the East Central, South Central, and Southeast; since 1961 for the Southwest; since 1969 for the Northwest; and since 1968 for the other divisions. The precipitation was well distributed through the month, with largest amounts on the 7th, 13th, 18th, and 24th-25th.

The combination of abundant precipitation and cool temperatures compounded problems involved in the harvests of all crops, particularly cotton and soybeans. According to the Louisiana Crop and Livestock Reporting Service, quality and yield were deteriorating at month's end because of harvest delays. While sugarcane harvest continued active with generally good tonnages, juice quality was poor and trash exceptionally high.

George W. Cry Climatologist for Louisiana National Weather Service Office Geology Building, Room 261 Louisiana State University Baton Rouge, Louisiana 70803

	_													Dav	of Mo	nth					_					-				NOVEN		1972
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	-	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NURTHWEST OI																																
800CAU FIRE TOWER COTTON VALLEY CURTIS 1 SSE GLOSTER 1 W GREENWOOD FIRE TOWER	6.08 6.18 5.84 4.96 5.56	.14	.35 .66 .42 .28	.04	Т		.02	1.30 1.00 1.05 1.41						1.40 1.50 1.65 1.25 1.47					1.87 1.10 .95 .63 1.68	.96 .79 .46	.02	.05	.18 .10 .05 .09	.04	.02		* 02 T				Т	
HANNA 3 S HOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE	5.26 6.04 5.74 5.97 4.03	.35 T	.05 .31 .41	T	'		٠	1.03 1.44 1.29 1.33					Т	1.70 1.07 1.46 1.78				.21	.73 1.06	.78		.09	.13 .07 .06	Т	.87	.82 .74 .88 .50			. 22		*01 T	
MANSFIELO 3 WSW MINOEN PLAIN OEALING ROOESSA SHREVEPORT WSO AP R	4.37 6.02 6.80 6.47 5.32	.48	.15 .55 .59	.02	.06		•15						т	1.65 1.57 1.35 1.20 1.40				.14	.53 1.04 1.22 .92 1.57	.93		.05	.10 .05 .11 .10		.67	.82 .87 .97 .79				т		
SPRINGHILL WESTOALE 3 SW	7.27	Т	.29	.01	.06			1.76	T					1.50					1.55	1.07	.01		.05	.03		.81	.07				Т	:
NORTH CENTRAL 02 ANTIOCH FIRE TOWER BIENVILLE 3 NE CALHOUN EXP STATION CHATHAM COLUMBIA LOCKS	5.83 5.66 5.00 5.02 5.39	.16	.32 .26 .22 .15	.10	.05		τ	1.05 1.36 1.02 1.17 1.18						1.43 1.37 1.12 1.52 2.19	T • 03			Т	1.83 1.60 .60 .25	.73	Т	. 02 T	.07 T T		.75	.86 .20 .79 .67	T T T		.43 .45		т	
FARMERVILLE HAVNESVILLE 2 WSW HOHER EXP STATION JONESBORD FIRE TOWER MARION	5.35 7.79 5.21 5.21 6.31	,23	.09 .53 .33 .29	. 13	.01 .08			.98 2.20 .49 1.22 1.75						1.31 1.79 1.28 1.36 1.12	.05				1.58 1.44 1.24 .48 1.57	.98	.03		.06 .02 .03		Т	.96 .85 .66 .97			.52			
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON	3.63 4.67 4.99 6.17 5.21		.11 .41 .20		.07		T	.80 .57 1.17 1.87						.52 .91 1.09 .96 .92				T	.78 1.02 .62 1.75	.68		T .01	Т	.01	.49	.90 .94 .95	T .02	.52	1.10 .05 .05 .50	Т		•
WINNFIELO 2 W WINONA FIRE TOWER	5.06	.0? T	.05	.18	.10			.99						2.67	.18				.64	.36	T	Ť	.02		Т	.62	.01		.48		.02	:
* * * 03 ******************************	4.89 7.40 4.61		.60	.36	.12		Т	.81 2.50 .66						.74 .80 1.71					1.20	1.40		.03			т	.89 1.00 .72			.69 .10 .70	.01	.04	
LAKE PROVIDENCE OAK GROVE SAINT JUSEPH EXP STA TALLULAH 2 SW WINNSBORO	5.26 6.26 3.95 4.87 4.80		.63 .64 1.41 1.19		.09 .08 .02 .15			.66 1.37 .40 .90						1.38 1.22 .27 .85 1.46	.43 .25 .20				.36 .60	.26				т		.75 .89 .80 .49	т		.79 .18 .50		.03 .03 .10	
* * * WEST CENTRAL 04																																
ASHLANO 2 S CONVERSE GORUM FIRE TOWER GRANO ECORE HOOGES GAROENS	5.66 4.80 3.07 4.58 4.83	T .08	*15 *17	.16	.14 .16 .28 .30			1.34 .17 .61 .71				.02		1.63 1.45 1.90 1.27					.51 .35 1.42 .19	.70			.05 T		.06 T	.78 .83 .52 .57	.03 T		.39 .27 .08		т	
LEESVILIE MANY NATCHITOCHES ROSEPINE EXP. STA.	4.67 3.60 4.83 5.17	Т	.16 .35 .16	T .25	.59			.24 .20 .77					.04	1.18 .99 1.90 1.90					.51 .60 .83	.22		.10	.09 .06		.06 T .13	.60 .65 .50 .42			T .06 .13 .12	T	т	
CENTRAL 05																																
ALEXANDRIA ALEXANDRIA WSO AP BELAH FIRE TÜWER BUNKIE COLFAX	3.52 3.67 4.39 5.50 5.47	T	.29 .11 .53 1.62 .I4	.06	.07		.04	.72 .90 .92				.02	.01	.82	.03 .02 .17			Т	.10 .93 .62	T		.04	.01 .07		.02	1.34	.59	.01	.65 .05	.02	.01	
EUNICE GRANO COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S	7.22 5.93 3.99 5.07 7.18	Т	2.24 .91 .22 1.29 I.75	. 05	.01 .14 T		.02	.06 .10 1.70		• 02		.07	.09	.12 1.72 1.23 .67 1.75	.01				.08 1.78 .03 .05 1.19	1.25		.04	.05		.02 .45 T	.56	.01		.59 .19 .29 .27		т	
MARKSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW OPELOUSAS	4.85 5.04 5.66 4.38 7.61		1.79 1.42 1.20	.02	.02 .03 .37			.25 .02 .04 .80				т	.03	1.55	.13 .92 .15				.03 T .22	.85			.05		.01	.78 1.01 1.22 .52 1.06	۲		.41 .83 .55 .17		т	
SIMMESPORT 1 SE VIOALIA NO 2 WOODWORTH STATE FOREST	5.77 5.94 4.97		1.38		.01 .04			.10 1.00 .32					.09	.52 1.91	1.45 .38 .01				.07	.88			.02		.13	1.47	* ⁰¹		.42 .21 .15		.07 .01 .03	
EAST CENTRAL 06 AMITE 8ATON ROUGE WSO AP R 8UGALUSA CLINTON	4.53 4.75 4.92 5.13	Т	.13 T	.14	T T			.55 .30 T	.05		.05 T	.04	Т		.82 1.38 1.82				1.63	1.12 T 1.59 1.06		Ť				1.67 .54 1.32 1.19	. 02 . 02 T		.08 .09 .05	.05 .06 .05	.17	
COVINGTON 4 NNW FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMOND 3 NW	5.31 4.99 5.60 5.80		.19		.16			.10	.08		.18 .04		. 03	1.45	1.35 1.72 1.45				1.17	3.60					.45	1.00 1.52 .90 1.49 1.75	.68		.35 .12 .43 .11	T .28	.13	
KENTHOOO LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LDCK NO I PINE GROVE FIRE TOWER	5.38 5.28 5.16 7.11 5.55	.02						.08	.05		.10	. 40	.01	1.40	1.32 1.64 1.61				.02	7 2.18 1.32 2.40 1.10	.90	T	.01		.60	1.21 1.09 1.66 1.06	.01	Т	.20 .19 .43	. 36	.06 .07 .26	4
ST FRANCISVILLE 6 SE SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TUWER	5.14 6.40 6.11 6.09		.15		.19		.02	.32			.14		.01	1.45 1.38 1.45	.16				1.14	1.35 1.85 2.15					.10	2.17 1.19 1.43			.16 .14 .30	Ť	.35 .15 .17	
SOUTHWEST 07																																
ABBEVILLE CROWLEY EXP STATION OE OUINCY 4 N OE RIOOER ELIZABETH	7.29 8.04 5.26 4.64 5.91		.15	.03				.02 .03 .07			.01		.16	1.75 1.76 1.73 1.47 2.28	• 2 7 • 0 2				.05	1.30			.02 .04 .01 .10	. 22	.12	.33	.01		.90 .53 .84 .03		.04	
HACKBERRY 8 SSW JENNINGS	5.94 6.65		.18 2.00		.09		.06	.74		• 01		.07		1.38	.13		.01		.21	1.42	.02		.13			.78 1.03	.02	.01	.82		.02	

DAILY PRECIPITATION

Continued																		_												LOU1 NOVE	SIANA MBER	1972
Station	Total													Day	y of N	lonth																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KAPLAN 8 S KINDER 3 W LAKE ARTHUR 10 SW LAKE CHARLES 2 N LAKE CHARLES WSD AP	6.11 5.00 7.49 2.78 4.30		+10				т	T .06 .08				.05	.09	T 1.04 1.26				т		2.10 1.35 .85		.15	.09	т	T T T 1,15	1.00 1.05 .85	.03	T T	.86 .60 1.67 1.23	т	. 02 T	
LONGVILLE MERMENTAU MITTIE 2 SE OAKDALE OBERLIN FIRE TOWER	5.25 6.57 5.25 5.37 4.97	.06	.02 1.48 .42 .26		.05 .12 .01 .10			.02 .02					.02	2.28 .79 2.05 2.21 2.38	.36				.08 .30	1.47 1.74 1.17 1.30			.02 .10		.12 .01 .17 .16	1.11 .70	•01	. 44	.40 .70		. 04 T	
ROCKEFELLER WL REFUGE Singer Sugartown Vermilion Lock	7.75 5.27 4.97 7.18		.75 .05 .27		.60 .11	•60 T		.08			т		.16	1.29 1.83 2.03	.01					3.07 1.41 1.95 2.70			.09		.15	. 41	,01		.07 .38		.02	•
SOUTH CENTRAL 08																																
8AYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AP	6.64 6.59 6.95 5.14 5.19		.03 .04 .37		.03 .05 .10 .19	Υ		.03 .03			.07 .03 T	.02	.04	1.06	1.07				2.50 2.75 .04 1.43	.02 2.35		.10	Т			1.75 1.82 1.62 .89	.04		.69 .65 .45 .44	•18 T	.10 .13	•
MORGAN CITY NEW 18ERIA 5 NW	6.85	т	.15		.18	.35		T .02	.50		.19	.03	Ŧ	Т	1.72					2.60	Т					.74 1.18	Т	.04	.15	T • 0 9	. 32	:
SDUTHEAST 09																																
BOOTHVILLE WSO DIAMOND 4 NW DONALDSONVILLE 3 E GALLIANO HOUMA	9.89 7.34 5.07 8.33 7.96			3.70	.10 .07 2.04	•15	.75 .05	.20 .52 .10		•02	T .06	.05		1.27	2.15 1.05 1.71				.02	.35 1.36 1.97 1.84 2.77	•05				.65 1.10	1.15 .90 T 1.30 1.79	.50 .60		.20 .22	.15 .20 .21		•
NEW ORLEANS NF WSO CI NEW ORLEANS MOI WSO AP R NEW ORLEANS AUD WSO CI R NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R	8.09 8.45 8.47 8.64 7.98			.19				.52 .32 .40 .47			.17 .05 .16 .25		.12	2.21 1.89 2.87 1.92 1.69					2.08 2.90 1.85 2.14 1.98	.07					.35 .44 .32 .37	.97 .98 .67			.28 .33 .16 .30	.28 .25 .25 .31		:
NEW ORLEANS DUBLIN R NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEW ORLEANS LONDON R NEW ORLEANS METAIRIE	9.24 7.51 7.16 9.26 8.69			2.11 .41 2.41 .85	.87 .79			.36 .55 .58 .45			.08 .14 .13 .20			1.85 2.35 1.62 1.85 2.17					2.20 1.96 1.90 2.15 2.60						.13 .11 .31 .30	.68			.16 .11 .32 .23	.34 .30 .27 .27		:
PARADIS 7 S QUARANTINE RESERVE SAINT BERNARD SCHRIEVER	7.84 11.31 6.96 8.19 9.26		1.65	.73 .67	2.32	.03	.63	.29 T .60	.35		.18 .03 T .50			2.00 T 2.34 1.42	1.84				.39	3.72 2.42 1.92					.30	1.40 2.10 1.18 1.45	.37		.05 .02 1.03 .05	T .02 .20	.25 .30 .26 .26	:

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)				humi ages ent		N				day:	s wi	th	shine	unset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	te of test mi		CENT	of T RAL	18	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	36	2 . 2	6.7	21++	29	26	91	93	66	85	2	6	5	3	0	0	16	-	6.3
BATON ROUGE WSO AP	4	3.2	9.2	25++	21	27	77	82	63	70	5	3	2	2	2	0	14	-	7.2
LAKE CHARLES WSO AP	4	5.0	10.2	28++	14	18+	86	88	65	78	6	4	4	1	2	0	17	-	6.6
N O MOISANT WSO AP	2	4 • 6	9.9	24++	6	18+	87	89	75	83	1	1	6	2	1	1	12	-	7.3
SHREVEPORT WSO AP	35	1.6	7.6	26++	30	07	82	85	62	70	2	3	3	2	2	0	12	50	6.1

DAILY TEMPERATURES

Part											DA	AIL	Y	TE	MI	PE.	RA	TU	RE	S											L OU	ISIANA OVEMBE	
SCATTON VALLEY 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	Station					4		-	7	0	0	10	11	12	12	14	_			10	10	20	21	22	22	24	25	26	27	20	20	20 21	verage
SCHEMENT VALLEY 10		Τ-	1	2	3	4	5		/	8	9	10	-11	12	13	14	15	16	17	10	15	20			23		23	40	27	40	29	30 31	- ×
CHINGLE SALES SALE																																	
SEMBLY SET OF SE		MAX	84	79	71	67	70	71	79	69	66	68	62	59	68	70	46	44	52	55	42	43	42	41	46	48	46	47	57	70	55	49	58.9
MINISTEN MAY 18 19 19 19 19 19 19 19 19 19 19 19 19 19		MIN	71	47	47	42	41	41			35				46	44			33		40						-						
ALTHORNELY STATES AND ALTHORNE		MIN	53	46	56	41															42	43	43				46	46		73	58		60.1
SHETWINE STATE OF STA																				54	42	43	42	40	45	47	44	47	58	66	55	49	58.0
RESPONDE S SAME		MAX						77	72	67	70	65	58	67	72	51	45	59	58	45	44	43	42	48	49	45	49	60	75	56	53	46	59.4
* * * * * * * * * * * * * * * * * * *		MAX						73	83	71	69	68	65	58	69	72	48	45	59	58	43	43	43	42	49	49	42	49	60	73	58	53	60.7
SENDILLE 3 NE. 1. MAY 10 25 4 8 70 70 10 10 10 10 10 10 10 10 10 10 10 10 10		MIN	71	47	50	44	40	45	59	36	37	42	38	40	46	43	42	37	35	36	40	39	38	33	30	35	40	36	40	39	33	29	40.7
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CATTORN NOT 71 S1 54 V 50 S7 7		MAX	83	83	75	61	70	70	82	72	68	70	64	55	70	71	48	44	52	55	44	44	42	43	44	47	46	45	57	72	57	49	59.4
ARTICULLE 1 10 10 10 10 10 10 10 10 10 10 10 10 1	CHATHAM	MAX	83	83	76	61	72	73	78	74	69	72	67	53	71	71	49	45	55	58	44	44	43	44	48	49	47	46	59	73	58	51	60.5
DONE ERP STATION NOW, AND REAL AND REA	FARMERVILLE	MAX	83	74	69	70	71	81	77	68	67	66	60	68	72	6.8	47	51	55	49	44	44	43	44	48	47	44	58	71	69	52	47	60.2
NONINE ELLA SPORT AS SET OF SE	HOMER EXP STATION	MAX	84	81	72	66	70	70	79	39	70	70	60	59	68	70	46	43	51	54	42	42	42	41	46	46	41	45	56	71	56	48	58.2
NORTHEAST 09 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MONRUE FAA AP	MAX	83	77	63	71	72	85	76		72	67	56	72	73	52	45	54	56	45	45	44	45	44	46	48	45	59	73	59	50	51	59.8
NOTHING TECH UNITY NOTHIN	MONROE CITY	MAX	81	76	69	70	71	8.2	78	67	69	66	58	70	72	66	47	52	54	47	44	44	43	46	46	45	45	57	72	68	52	47	60.1
ESTROP MAX. 80 77 70 70 71 70 70 71 70 70 70 70 70 70 70 70 70 70 70 70 70	RUSTON-LA TECH UNIV	MAX	82	83	74	62	70	69	81		73	69	64	54	68	70	47	44	53	54	43	43	41	44	45	47	45	46	58	71	57	49	58.8
* * * * * * * * * * * * * * * * * * *	WINNFIELO 2 W	MAX	84	76	60	71	71	82	74	68	69	66	54	72	70	57	46	60	57	50	43	42	43	48	47	43	45	58	74	67	51	45	59.8
BASTROP MAX MAX MAX MAX MAX MAX MAX MA	* * *	1	30	23	22	40	37	40	54	31	31	40	30	31	, ,,	41	42	40	42	41	71	90	,	30	47	30	41	32	30	37	22	30	71.5
EPPS 6 N	NORTHEAST 03																													t			
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LAKE PROVIDENCE MAX 84 83 77 63 60 73 82 72 66 69 07 60 72 70 51 45 50 51 49 40 43 60 46 48 49 50 56 71 36 52 71 40 40 52 60 44 48 131 40 46 64 42 41 38 38 36 43 73 49 90 42 99 34 441 38 38 35 38 48 37 34 99 42 49 39 44 441 38 38 38 37 34 99 42 49 39 44 441 38 38 38 37 34 99 42 49 39 44 441 38 38 48 37 50 60 40 44 48 81 40 51 40 40 40 40 40 40 40 40 40 40 40 40 40	EPPS 6 W	MAX	83	83	74	64	66	70	83	72	65	69	65	55	70	70	50	45	47	54	53	45	45	4.5	47	44	45	50	58	73	58	55	60.1
SAINT JOSEPH EXP STA MAX 80 83 72 67 70 71 83 72 66 70 65 53 74 70 70 83 72 66 70 65 53 74 70 70 84 49 63 41 39 45 41 42 42 42 42 42 43 73 79 41 40 39 38 38 38 38 41 41 40 39 38 38 38 38 41 41 40 39 38 38 38 38 41 41 40 39 38 38 38 41 41 40 39 38 38 38 41 41 40 39 38 38 38 41 41 40 39 38 38 38 41 41 40 39 38 38 38 41 41 40 39 38 38 38 41 41 41 40 39 38 38 38 41 41 41 40 39 38 38 38 41 41 41 40 39 38 38 38 41 41 41 40 39 38 38 38 41 41 41 40 39 38 38 48 49 49 49 49 49 49 49 49 49 49 49 49 49	LAKE PROVIDENCE		84	83		63	69	73	82	72	66	69	67	60	. 72	70	51	45	50	51	45	46	43	46	46	48	49	50	56	71	56	52	60.3
TALLULAH 2 SM MAX 83 83 75 64 68 72 84 72 65 71 60 64 64 74 65 71 71 71 71 72 72 72 72 72 72 72 72 72 72 72 72 72	SAINT JOSEPH EXP STA	MAX		83	72	67	70	71	83	72	66	70	65	53	74	70	50	45	52	57	52	45	43	42	42	46	49	47	57	73	57	51	60.1
MINNSBORD MAX MIN 85 85 75 47 85 85 87 87 87 88 87 75 61 68 72 83 73 86 75 70 68 83 73 86 75 70 68 83 73 86 75 70 70 88 83 73 86 75 70 70 88 83 74 85 87 87 87 87 87 87 87 87 87 87 87 87 87	TALLULAH 2 SW			83		64	68	72	84	72	65	71	66	54	71	71	50	45	51	57	59	45	42	46	43	45		47	57	72	55		60.8
* * * * * * * * * * * * * * * * * * *	WINNS 8DRO		81 65	82	75		68	72	83	73		70	66	53	78	69	50	45	52	57	47	45	42	43	43	46		46	58	72	55	50	59.8
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MANY MIN 71 51 52 44 40 53 62 35 40 65 68 63 55 69 73 48 42 60 55 42 43 44 42 46 66 50 48 59 74 57 51 59.9 41.5 NATCHITOCHES MAX 85 87 77 70 73 73 82 78 69 70 66 61 69 72 65 47 61 58 55 44 44 41 39 37 30 38 39 30 40 41 33 29 41.5 CENTRAL OS MAX 83 83 76 65 73 73 84 75 70 70 68 83 74 65 72 45 46 61 43 45 52 48 49 47 61 75 61 51 43 49 48 60 75 64 49 50 60.4 ALEXANORIA MSO AP MAX 83 75 67 70 68 83 74 65 70 70 52 71 72 54 45 60 60 60 60 45 45 48 47 49 48 60 75 64 49 50 60.4	LEESVILLE								82	75				55	74	71	54	45	62	59		45		43	51	47				76			62.3
NATCHITDCHES MAX MIN 58 52 55 46 46 56 63 41 43 49 51 52 48 44 44 43 49 48 46 48 61 75 72 55 50 62.3 ALEXANORIA MAX B3 83 75 67 70 68 83 74 65 72 70 70 68 83 74 65 72 71 72 54 45 60 60 50 46 45 45 48 47 49 48 60 75 64 49 50 60.4	MANY			86 51														42															
CENTRAL 05 MAX 83 83 76 65 73 73 84 75 70 70 68 53 73 70 54 46 60 60 49 45 44 44 52 48 49 47 61 75 61 51 42.1 44.4 ALEXANORIA WIN 69 58 58 47 48 54 61 43 45 52 45 46 51 43 39 39 40 42 41 39 39 38 33 36 38 35 39 44 37 32 44.4 ALEXANORIA WSO AP MAX 83 75 67 70 68 83 74 65 70 67 52 71 72 54 45 60 60 50 46 45 45 48 47 49 48 60 75 64 49 50 60.4	NATCHITOCHES																													72 42	55 37	50 31	
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BELAH FIRE TOWER	MIN	82 68	80 57	76 57	63 47	72 46	74 54	83 63	75 41	72 41	70 50	68 42	55 43	72 54	68 42	50 42	46 41	60 43	59 41	46 41	45 39	42 39	42 37	49 32	46 37	46 40	46 35	60 40	74 42	59 38	51 31	61 44
BUNKIE	MAX	83 67	80 59	71 59	67 53	72 48	74 52	84 62	77 43	69 45	73 49	69 44	54 46	66 50	70 44	54 39	46 39	60 39	57 43	53 43	47 38	44 40	43 38	47 34	40 35	51 38	48 34	61 37	74 48	55 47	49 40	61 45
COLFAX	MAX	86 59	80 55	75 53	70 48	70 43	75 43	85 57	75 40	70 41	70 42	66 40	60 41	73 55	70 41	54 40	46 38	60 37	60 42	46 41	45 37	44 36	45 35	54 32	50 38	47	50 38	60 33	76 33	62 35	51 30	62.
GRANO COTEAU	MAX MIN	79 67	76 55	69 61	74 57	72	83 59	76 61	70 46	75 44	71 41	57 46	78 48	74 51	60 45	48 39	60 37	60 37	60 46	60 42	46 35	44	47 36	44 33	47 38	57 44	60 35	73 48	67 48	5 2 4 0	53 35	63. 45.
HINESTON 4 NNE	MAX MIN	85 70	85 56	72 56	62 46	73 42	72 54	83 58	74 37	71	69 46	62 42	57 43	73 55	69 40	53 37	44	61 36	58 38	48 41	44	43	42 35	49 31	45 37	48	46	60 39	75 44	60 37	50 31	61.
JONESVILLE LOCKS	MAX MIN	81 65	80 58	72 59	72 49	71 46	70 42	82 58	77 38	72 42	69 43	65 42	52 41	73 43	70 40	51 39	45	57 41	56 41	51	44	43	43 35	44	46	49	48	59 34	72 34	57 37	51 30	60.
MAMOU 4 S	MAX MIN	83 67	79 56	71 62	75 55	75 50	84	85 69	76 49	76 49	74 55	70 49	78 51	78 49	59 44	51 40	61	61	61 46	55 43	47 38	45	50	46	47	54	61	75 41	69	57 41	55 37	65 47
MELVILLE	MAX	83	80	69	73	73	81	76 64	76 44	73	69	67	73	73 56	64	50	58	58	56	60	45 39	45	44	44	45	55	60	72	67	57	54 35	63.
OLO RIVER LOCK	MAX MIN	80	82	71 55	70	72	72 50	82	76 42	70	73 43	70	56	75 49	73	52	46	59	58	58	50	45	44	44	46 35	54	48	59 35	74 45	58	52 35	62.
DLLA 3 S\$W	MAX	82	83 54	76 57	60	69	72	82	74 38	68	70 48	66	53	72	70	49	45	58	55	44	43	42	43	47	47	46	46	58	74	57	50	60.
WOOOWORTH STATE FOREST	MAX	83	83	73	65	72	73	83	75	69	71	67	54	74	69	54	40	59	57	50	39 45	38	43	30 48	45	39 48	32 47	36 62	73	36 59	30 51	61.
* * *	MIN	70	58	59	49	45	55	67	43	45	51	45	45	54	43	43	38	40	43	42	39	39	37	33	38	38	34	39	45	37	34	44.
EAST CENTRAL 06																																
AMITE	MAX	85	82	85	81	75	72	83	78	72	74	75	64	79	72	56	46	60	59	61	49	45	50	45	46	64	62	59	72	62	52	65,
8ATON ROUGE W50 AP	MIN	65 85	69 79	62 80	58 78	48 76	50 85	80	4 4 73	40 76	49 74	61	45 80	62 76	46 59	43 50	40 61	33 61	39 66	43 63	41	38 47	3 7 50	35 47	37 54	39	35 60	33 75	52 69	40 55	36 57	66.
80GALU5A	MIN	69 86	65 86	63 84	58 80	54 74	62 70	60 82	49 72	45 70	55 74	48 75	50 62	59 79	50 75	46 56	44	40	47 57	46 62	43 53	43	43	38	43	49	42 57	42 57	49 73	63	39 56	65
CLINTON	MIN	67 80	71	64 73	60 73	48	52	5 9 7 5	44	39 71	45 70	46 61	47 73	60 72	49 67	44	42	33 55	35 53	60	43	40	40	36	37	39 56	39	36 71	50	41	41	61
COVINGTON 4 NNW	MIN	68	63	59	58	47	57	65	41	39	59	40 68	45	63	43	43	40	34	43	43	40	39	39	33	37	42	33	32	48	38	33	45.
FRANKLINTON 3 5W	MIN	63	63	67	58	49	58	65	43	38	56	62	46	67	47	44	39	31 57	41	45	42	39	41	36	39	46	37	32 71	52	41	41	47.
	MIN	67	71	60	49 78	45	57	65	41	35	57 72	41	42	58	46	41	35	30	41	42	39	38	38	33	36	42	35	30	52	40	35	44.
GREEN58URG	MIN	67	66	60	58	49	50	65	42	38	46	43	47	56 77	72 45	42	45	33	62 38	40	39	38	39	35	34	34	35	32	71 54	39	34	44.
HAMMONO 3 NW	MAX	66	61	63	57	73 47	57	65	78 42	71 38	74 56	70 44	72 45	61	72 45	44	38	33	58 43	63 46	52 42	39	40	35	39	40	56 35	32	71 59	60 41	38	46.
LSU BEN-HUR EXP STA	MAX	67	82 65	72 59	77 56	73 50	71 51	82 67	76 42	68 37	71 54	70 46	59 46	79 56	72 43	53 43	38	58 37	57 42	62 44	50 42	46	46	45 37	38	58 38	50 36	63 35	73 55	59 41	51 37	63.
ST FRANCISVILLE 6 5E	MAX	70	77 61	73 60	78 64	75 50	82 58	64	72 44	74 44	70 58	69 46	77 47	75 64	67 44	51 42	60 40	60 39	55 44	62 42	40	45 38	45 38	45 34	45 37	58 43	59 35	74 39	69 48	55 41	54 36	47.
SLIDELL	MAX	84 65	81 63	79 66	77 56	71 53	80 61	80 65	76 44	77 43	78 59	74 46	78 49	75 60	68 47	55 44	60 41	59 35	57 43	66 47	50 42	54 39	49 41	46 38	48 39	66 46	59 40	68 37	66 54	67 43	59 43	48.
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SDUTHWEST 07																																
CROWLEY EXP STATION	MAX MIN	86 68	81 54	71 57	70 56	73 52	72 54	83 56	76 45	69 45	76 54	70 47	57 48	78 52	69 45	57 39	46 37	59 38	60 39	59 37	50 35	45 38	43 35	48 34	44 36	49 36	50 35	60 38	74 50	57 40	57 36	63. 44.
OE QUINCY 4 N	MAX MIN	87 71	86 57	77 58	62 48	74 47	75 53	82 61	75 39	70 41	71 49	70 42	55 46	75 51	69 42	58 41	49 35	64 37	60 40	54 42	50 39	49 39	43 36	52 34	45 36	50 37	50 34	62 36	76 45	61 38	52 33	63. 43.
OE RIDOER	MAX MIN	82 70	86 51	78 55	61 43	74 47	75 50	81 60	75 41	71 43	71 49	68 45	62 45	74 50	70 42	55 41	46 34	63 36	60 45	52 42	46 38	46 38	43 36	51 33	45 35	49 36	4 8 3 3	62 34	75 44	61 38	51 34	62. 42.
ELIZABETH	MAX	85 70	87 59	75 59	78 47	76 52	74 55	85 64	77 40	73 40	73 50	71 47	64 43	74 49	71 44	58 39	46 36	65 38	58 42	50 40	45 38	46 39	44 36	46 37	45 36	52 34	50 37	63 39	75 46	60 38	5 1 3 5	63.
HACKBERRY 8 SSW	MAX MIN	82 74	83 61	75 63			72 56	75 65	75 53	71 52	76 52	69 54	54	75 53	69 46	58 45	51 43	61 45	66 45	61 45	51 40	49 41	4 4 3 8	51 38	43 39	55 40	50 37	60 42	71 50	60 43	50 39	63. 48.
JENNING5	MAX MIN	84 70	83 59	70 60	67 56	73 51	73 53	83 54	8 4 4 5	72 52	75 53	70 47	59 48	79 57	69 44	58 39	49 38	60 38	62 41	62 42	51 36	46 40	41 35	50 35	44 37	59 39	49 36	60 40	74 50	60 40	50 35	63. 45.
LAKE ARTHUR 10 SW	MAX	81 72	81	73 61	73 56	74 55	74 56	79 60	77 48	70 49	73 55	70 51	63 51	75 56	70 46	58 41	54 41	61	59 43	60 43	51 38	47 41	45 37		50 36	60 41	53 36	60 45	70 52	60 43	50 37	64.
LAKE CHARLES WSD AP	MAX	85	76 60	66	73 54	73 51	83	76 56	69 47	75 48	71 50	56 48	74 49	73 54	5 8 4 4	52 41	63 40	59 42	63 47	54 42	48 38	44 41	52 36	43 37	55 40	55 41	61 37	73 41	67 46	51 42	55 35	63.
OBERLIN FIRE TOWER	MAX MIN	85 70	83	75 61	65	74 48	75 57	84	78 43	72	76 51	73 44	61	77 58	72 43	59 37	50 35	64	61 45	54 43	50 37	47 40	44	51 34	44 37	50 38	51 34	66 38	74 48	61 39	51 34	64.
ROCKEFELLER WL REFUGE	MAX MIN	83	83	73	71	73 56	72 58	81	80 55	78 52	75 57	71 52	59	77 57	70 47	59 42	53	62	60	60	55	47 40	45 37	50 36	44	61	51 38	59 43	72 52	60 43	51 38	64.
VERMILION LOCK	MAX	72	57 80	78	79	71	73	80	78	70	73 54	72	61		73	57 40			60	60	51 37	46	46	48	44	5.5	52 38	59	74	60	52	63.
	MIN	69	60	58	45	55	55	57	4.8	47	24	70	50	,,	40	40	57	40	71	,,,	,	,	,	50	,,,	72	,,,	,	51			
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SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX MIN	85 65	81 67	79 62	71 57	70 53	82 60	74 68	71 47	75 41	73 5 1	65 48	77 49	73 53	58 46	5 1 4 5	59 38	59 39	57 46	62 44	47 42	47 40	49 40	41 37	64 39	52 45	59 37	71 39	66 53	55 42	54 38		64.2 47.7
FRANKLIN 3 NW	MAX MIN	84 74	83 64	80 61	68 57	70 57	85 64	78 60	70 49	78 47	74 55	61 49	8 2 5 2	75 56	58 47	50 43	62 40	61 39	60 50	59 43	47 42	48 40	46 38	44 38	57 41	61 41	59 36	74 43	69 46	50 43	56 37		65.0 48.4
LAFAYETTE FAA AP	MAX MIN	81 70	76 64	75 61	77 55	75 52	85 61	80 60	71 47	77 44	74 54	62 49	82 50	76 56	60 47	5 0 4 2	62 39	61 40	64 45	51 45	49 38	48 41	49 37	46 37	60 41	63 44	62 38	77 40	68 48	55 43	56 36		65.7 47.5
MORGAN CITY	MAX MIN	83 67	84 71	84 66	8 1 5 9	74 58	72 61	83 66	79 54	70 47	76 51	74 52	63 52	80 56	80 49	57 46	49	61 42	60 46	59 51	63 42	49 40	50 40	50 39	45 39	67 44	59 39	58 41	72 51	73 45	54 41		67.0 49.9
NEW IBERIA 5 NW	MAX MIN	81 69	83 64	78 62	76 56	73 53	72 60	85 60	79 48	71 44	78 54	72 50	60 50	80 55	75 41	57 38	47 38	60 39	60 43	61 44	64 37	47 39	46 36	45 34	44 36	67 42	55 34	59 40	75 45	70 42	52 38		65.7 46.4
* * *																									i								
SOUTHEAST 09																																	
800THVILLE WSO	MAX MIN	84 71	83 72	81 71	74 66	72 66	78 67	79 64	65 54	77 54	78 62	66 60	76 60	7 7 65	67 53	54 47	58 43	55 49	68 54	69 45	48 45	53 45	51 44	49 44	63 48	68 46	58 43	69 43	67 53	54 47	54 43		66.5 54.1
DIAMONO 4 NW	MAX MIN	84 67	85 71	80 68	73 60	69 61	80 64	78 56	71 53	73 44	74 62	71 50	74 55	76 64	66 51	58 46	58 42	56 40	62 41	67 48	50 44	49 43	49 43	49 42	49 44	65 49	67 39	71 39	65 53	61 47	55 42		66.2 51.3
ODNALOSONVILLE 3 E	MAX MIN	83 60	87 64		80 55	74 61	84 69	78 69	70 53	75 45		74 49	79 50	74 58	77 46	54 41	59 38	58 46	60 45	62 42	46 40	51 40	50 37	45 38	57 42	60 34	64 38	75 39	62 52	62 39	55 39		66.3 47.5
GALLIANO	MAX MIN	82 63	85 73	85 72	80 62	72 62	70 64	80 68	78 54	69 51	78 53	78 53	78 52	78 60	77 50	58 49	51 40	60 41	68 43	69 45	54 43	48 41	52 41	49 41	59 41	66 40	6 9 4 0	69 43	70 5 5	68 46	50 43		68.3 51.0
НОШМА	MAX MIN	85 64	84 71	78 66	77 56	70 58	82 59	79 64	70 50	72 44	76 47	75 52	79 52	76 56	77 46	59 45	60 40	57 39	66 42	63 46	47 41	51 41	49 39	47 38	58 39	66 42	69 38	70 38	65 50	61 44	55 41		67.4 48.3
NEW ORLEANS MOT WSO AP	MAX MIN	85 70	84 68	77 67	67 58	69 60	82 63	77 63	67 43	73 40	75 59	63 48	77 49	75 59	61 50	50 45	56 33	54 33	60 46	64 42	47 41	49 42	46 42	47 41	59 43	69 45	59 40	70 38	67 50	51 45	55 39		64.5 48.7
NEW ORLEANS AUD WSD CI	MAX	83 70				67 59	79 64	76 62	67 50	74 48	73 60	62 53	75 54	75 62	62 50	51 45	5 4 4 2	5 4 3 9	61 49	65 45	46 42	49 41	47 41	46 40	59 42	67 46	57 41	68 40	64 50	52 45	54 39		62.5 48.9
PARAOIS 7 S	MAX MIN	85 69	85 74	81 68	75 58	69 57	82 63	79 68	79 49	75 43	75 63	74 45	78 49	77 65	69 50	58 46	59 39	59 35	59 45	55 4 9	54 42	50 41	49 41	43 39	49 40	67 47	60 41	70 37	68 56	58 44	55 41		66.5 50.1
QUARANTINE	MAX MIN	83 71	81 69	80 69	80 68		73 68	77 66	76 57		77 57	75 59		78 60	74 57	61 51	53 45	58 48	65 49	69 54	55 40	49 41	54 44	48 44	57 45	68 43	63 45	67 47	66 55	65 52	59 47		67.1 53.7
RESERVE	MAX MIN	86 61	86 71	84 67	74 56		69 55	8 1 68	78 49	69 45	74 59	76 48	62 49	73 57	73 46	57 45	47 38	60 37	57 46	60 45	54 41	46 39	48 39	48 37		69 38		59 36	70 49	63 42	52 39		65.7 48.2
SAINT BERNARO	MAX MIN	86 71	89 74	81 71	74 58	68 62	80 64	77 74	74 52	77 47	75 64	71 53	76 55	77 65	73 52	56 45	56 38	56 37	60 44	68 48	51 43	48 40	49 40	48 40	50 40	70 48	57 39	74 37	67 54	55 46	55 42		66.6 51.4
SCHRIEVER	MAX	89 65	87 71	78 67	74 59	71 56	84 61	8 1 68	74 48	75 43	75 61	70 47	79 51	75 65	68 47	63 45	61 39	61 37	60 47	60 46	50 41	53 40	52 39	50 38	50 41	69 48	59 38	72 37	65 5 5	56 43	56 40		67.2 49.4

EVAPORATION AND WIND

LOUISIANA NOVEMBER 1972

					-															_		_					_			2119		
G. 4														1	Day	Oi M	onth												γ			Total or Avg.
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	- F
* * * NORTH CENTRAL 02 CALHOUN EXP STATION EVAR				.04					.08 11			.03	.09	•15 64	.06 75						.04	.00		13	.06	.02	.08 53	•10 49	.09			2.368 1112
* * * * CENTRAL 05 WOODWORTH STATE FOREST EVAN HIN	35	9 8	72	16	18 72	13 71	26 78	.13 24 79 50	12	14	.09 18 69 48	.00 6 51 46	.15 30 73 48	.04 12 69 46		.02 10 45 40	.05 11 58 41	28 56	31 47	27 44	24 42	.02 15 42 38	18 46	.03 10 44 38	.00 15 44 38	.00 11 46 38	19 52	50 63	•10 30 59 40	19 49		1.54 603 59.8 45.8
EAST CENTRAL 06 LSU BEN-HUR EXP STA WING MAX HIN		3 7 9 7	0 21 5 82	55 73	71	68	.21 59 77 66	.23 55 77 60	* 73	.07 * 72 61	40	.02 17 68 63	.08 58 76 68	·12 38 68 66		.05 19 69 67	67	61	75 61	81 59		55	62 56	.05 26 56 39	53 67		34 60	73	73	41 52		2.938 1342 66.9 52.5

DAILY SOIL TEMPERATURES

	4 .		Day of month																g e															
Station	g Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
SAINT JOSEPH EXP STA	2	MAX	74	78	73	73 57						70 51										47							52 38					60.4

ST JOSEPH EXP STA

SNOWFALL AND SNOW ON GROUND

														D	ay of	mon	th														
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	OWFALL ON GNO																													т	

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

				61	E	z		ERVA	ATION			ď	7	↔	JE JE	Z	0	BSER			NOVEMBER 1972
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUD	ELEVATION		TABL		OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LAILLUDE	ELEVATION	TEMP.	TA	EVAP.		OBSERVER
ABBEVILLE ALEXANDRIA ALEXANDRIA WSD AP MITION FIRE TOWER APPLAND 2 S BASTROP BATON ROUGE WSO AP BAYOU SORPEL LOCK	0098 0104 0205 0253 0277 0349	O7 VERMILION 05 RAPIDES 06 TANGIPAMDA 02 CLAIBORNE 04 NATCHITOCHE 03 NOREMOUSE 06 E BATON ROU 08 IBERVILLE	2 11 3 6 9 11 5	29 58 31 19 31 24 30 43 32 53 32 33 32 07 32 47 30 32 30 08	92 08 92 28 92 18 90 30 93 00 92 55 93 06 91 54 91 09 91 19	180 350 400 225 140	84 H1D 84 84 5P H1D	84 84 84 10 84 19 84 84	4 68	CITY OF ASSEVILLE ALEXANDRIA POWER PLANT NATL WEATHER SERVICE ROBERTS, HCCLENDON LOUISIAMA FORESTAY COMM CLUSED 9/30/72 SOLUMON C. MARTIN CITY OF SASTROP NATL WEATHEP SERVICE US CORAS DE EMCINEERS	MORGAN CITY NATCHITOCHES NEW 18ERIA 5 NW NEW ORLEAMS NEW SO CI NEW ORLEAMS AND WSO CIR NEW ORLEAMS AUD WSO CIR NEW ORLEAMS AUD WSO CIR NEW ORLEAMS AUD WSO CIR NEW ORLEAMS AUD WSO CIR NEW ORLEAMS CITUS R NEW ORLEAMS CIBLIN R NEW ORLEAMS LEFFESSON R	6582 6657 6659 6660 6664 6666 6668	09 ORLEANS 09 ORLEANS 09 ORLEANS 09 ORLEANS	-	57 90 0 59 90 1 56 90 0 56 90 0 03 89 5 57 90 0	5 13 3 2 5 8 8 2 9 8 2	5 8	A 84		C + + + + + + + + + + + + + + + + + + +	U.S. CORRS OF ENGRS. MUNICIPAL ROWER PLANT GULF S. RESEARCH INST. NATU WEATHER SERVICE NATU MEATHER SERVICE SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD SWG AND MATER BOARD
BEEKMAN 3 NE BELAM FIRE TOWEP BIENVILLE 3 NE BODCAU FIPE TOMER BODGAUSA BOOTHVILLE WSD BUNKIE CALMOUN EXP STATION CAPVILLE 2 SW CMATMAM	0629 0639 0800 0920 0945 1157 1287 1411 1565	03 NORENDUSE 05 LA SALLE 02 BIENVILLE 04 BUSSIER 06 WASHINGTON 07 PLAQUENINES 08 OUACHITA 08 IBERVILLE 02 QUACHITA 08 IBERVILLE	9 11 11 11 10 5	32 57 31 38 32 22 32 42 30 47 29 20 30 57 32 31 30 12 32 19	9I 51 92 11 92 56 93 31 89 52 89 24 92 10 92 20 9I 07 92 27	260	AB AB	BA MID BA	H C HJ H SAC H	TEXAS GAS TRANS. CO. LOUISIANA FORESTAY COMM SOUTHERN NATURAL GAS CO LOUISIANA FORESTAY COMM CROWN TELLERBACH CORP MATL WEATHER SERVICE GILBERT GOLL S U NORTH LA EXP STA U S PUBLIC HEALTH MOSP GUY E TRAVLOR	NEW ORLEANS JOURDAN R NEW ORLEANS LONDON R NEW ORLEANS METAIRIE OAKOALE OAK CROVE DAKNOLIA DBERLIN FIRE TOWEP OLO RIVER LOCK OLLA 3 55W DPELOUSS	6675 6679 6836 6866 6911 6938	09 ORLEANS 09 ORLEANS 09 OPLEANS 07 ALLEN 03 WEST CARROLI 06 E FELICIANA 07 ALLEN 05 POINTE COUPI 05 LA SALLE 05 ST LANDRY	3 32 6 30 4 30	59 90 0 59 90 0 49 92 4 52 91 2 44 90 5 36 92 4	1 10 3 11 9 13 7 6 0 7 6 10	2 3 5 0 7 9 0 8	M10 M10 74 84 74 A 84 A 84 74		н	SMG ANO MATER BOARD SWG ANO MATER BOARD N. D. SMC. ANO MTR. BO. LEDNARO A. RICHNONO J O SANFORO PERCY E. OREHER LOUISIANA FORESTRY COMY US CORPS OF ENGINEERS UNITEO GAS PIPE LINE CO MARQUO L. BADUE
CLINTON CDCODAIE CDLFAX CDLUMBIA LOCKS CDLUMBIA LOCKS COTTON VALLEY COVINGTON 4 NNW CROWLEY EXP STATION CUPTIS 1 55E DE DUINCY 4 N	1929 1941 1979 2023 2121 2151 2212 2235	06 E FELICIANA 09 TERREBONNE 06 CRANT 02 CALOWELL 04 SABINE 04 SABINE 06 ST TAMMANY 07 ACADIA 01 BOSSIER 07 BEAUREGARO	11 12 11	30 52 29 16 31 31 32 10 31 45 32 49 30 32 30 15 32 25 30 31	91 01 90 39 92 43 92 06 93 42 93 25 90 07 92 22 93 38 93 26	180 90 80 220 23 4 25 155 95	8A 8A 7A 5P 8A	6A 6A 6A 6A 7A 7A 6A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A	C H H H H H H H H H H H H H H H H H H H	KENNETH M. CAIN INACTIVE 7/29/66 W. O. RICHAROS U S CORPS OF ENGINEEPS HILLIAN R. DTT RUBY V. ALLEN ST JOSEPH ABBEY PICE EXPERIMENT STA LSU RED RIVER VLY EXP LA CORR AND INO SCH	PARADIS 7 S PEAR RIVER LOCK NO I FINE GROVE FIRE TOWER PLAIN OEALING OUARANTINE PESERVE ROCKEFELLER ML REFUGE RODESSA ROSEPINE EXP. STA. RUSTON	7161 7304 7344 7572 7767 7932 7950 8046	O9 ST CHARLES O6 ST TANMANY O6 ST HELENA O1 BOSSIER O9 PLADUEHINES O7 CAHERON O1 CADDO O4 VERNON O2 LINCOLN	5 29 10 30 6 30 11 32 8 29 8 30 5 29 11 32 4 30 9 32	27 89 4 42 90 4 54 93 4 13 89 1 04 90 3	7 3 5 19 1 29 6 1 9 20 7 23	0 I 7 5 6 3 8 4 8	P 65 15 76 A 66 A 67	4	H H H H	R. MELANCON, JR. U S CORPS OF ENCINEERS LOUISIANA FURESTRY COM- LEON SANDERS, JR. DELTA NAT HILOLIFE REF, CODCHAUK SUGAR REF CO. LA HILOLF OF FISH COM- HRS, JO 8. MARTSELL LSU MEST LA EXP STA CITY OP RUSTON
OE PIDDER OIAMONO 4 NH OONALOSONVILLE 3 E ELIZABETH EPPS 0 W EUNICE FARMEVILLE FRANKLIN 3 NW FRANKLINTON 3 SW GALLIANO	2478 2534 2800 2971 2981 3079 3313 3327	07 BEAUPEGARO 09 PLADUENINES 9 ASCENSION 07 ALLEN 03 WEST CARROL 05 ST LANDRY 02 UNION 08 ST MARY 09 WASHINGTON 09 LAFOURCHE	8 8 4 9	30 50 29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26	93 18 89 50 90 50 92 48 91 34 92 25 92 24 91 33 90 11 90 18	18 · 4 20 150 99 4 170 12 145	5P HID HID	84 5P 84 84 75P MID 88	H H H H H	CITY MATER PLANT USU PLAQ PARISH EXP STA FIRST NITROGEN CORP. CALCASIEU PAPER CO TRUCKLINE GAS CO. ROYNE H, FONTENOT H, H, THURSTON, JR. CENTRAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LAFOURCHE PARISH SHER D	RUSTON-LA TECH UNIV SAINT GERNARO ST FPANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDAY SCHRIEVEP SHERIDAN FIRE TOWEP SHEREDAN FIRE TOWEP SHERESPORT IS SE SIHHESPORT IS SE SIHHESPORT IS SE SIHHESPORT IS SE	8108 8137 8163 8169 8295 8405 8440 8507	D2 LINCOLN D9 ST BERNARD 06 H FELICIANA 03 TENSAS 05 EVANGELINE 09 TERREBONNE 06 MASHINGTON 01 CADDO 05 POINTE COUPL 04 VERNON	9 32 5 29 8 30 8 31 2 30 5 29 10 30 11 32 I 30 4 31	52 89 5 43 91 1 57 91 1 51 92 1 44 90 4 51 89 5 28 93 4	0 8 6: 4 7 6 5: 9 1 9 33: 9 25: 8 4	5 5 8 8 0 5 6 6 4 M1	IF	A BA	GH C H	LA TECH UNIVERSITY SOUTHERN NATL GAS CO. CROWN ZELLERBACH CORP. NE LA EXPERIMENT STA CENTRAL LA, ELECTRIC CO CONRAO N. LEBLANC LOUISIANA FORESTRY CON- NATL WEATHER SERVICE LEMIS GREMILLION INACTIVE 7/1/72
GLOSTER 1 W GONZALES GORUN FIRE TOWER GPAND COTEAU GRAND ECORE GRAND ISLE NO 2 GPEENSBURG GPEENWELL SPRINGS GPEENWOOD FIRE TOWER HACKBERRY B 55W	3695 3741 3800 3804 3815 3864 3867	O1 DE SOTO O9 ASCENSION O4 NATCNITOCHE O5 ST LANDRY O4 NATCNITOCHE O9 JEFFERSON O6 ST MELENA O6 E BATON ROU O1 CADDO O7 CAMERON	S 11 2 S 11 5 G 11	32 12 30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53	93 50 90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25	255 10 360 55 150 2 225 60 350 6	5P 7P 8A	7A 1P 7P 7A 8A 7A 1P 8A	с н н	MARGARET E, JAHISON CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE WALLACE OFSADIER JR. TOWN OF GRAND ISLE TOWN OF GRENSBURG MRS, LAURA L, CAMPBELL LA FORESTRY COMM U S WILCULFE SERVICE	SINGEP SLIDELL SPEARSVILLE FIRE TOWER SPRINGHILL SPRINGVILLE FIRE TOWER STEPLINGTON SUCARTOWN SULPHUR TALLULAH 2 SW VERMILION LOCK	8539 8669 8683 8715 8785 8828 8831	07 BEAUREGARO 06 ST TAHMANY 02 UNION 01 MESSTER 06 LIVINGSTON 02 OUACHITA 07 BEAUREGARO 07 CALCASIEU 03 NADISON 07 VERHILION	4 30 6 30 9 32 11 33 6 30 9 32 4 30 4 30 3 32 5 29		7 II 4 20 7 24 9 3 5 6 1 I7 3 I	0 5	P 55		H H H	REV. BOBBY N. PARISH CENTRAL FIRE STATION JACK N. HOLLIS A. O. HATLOCK LOUISIANA FORESTRY CON- LA POWER & LIGHT CO HISS NETA A. TURNER INACTIVE 6/1/72 USDA-ARS ENTOHOLOGY RE: US CORPS OF EMGINEERS
HAMMOND 3 NW HANNA 3 S HAMPISONOUNG LOCK NO 2 HAYNESVILLE 2 M5M HINESTON 4 NNE HODGES GAPDENS HOMER EXP STATION HOSSTON HOUMA JEANFRETTE EXP STA	4100 4131 4260 4288 4355 4398	OC TANGIPAMDA O1 REO RIVER O5 CATAMOULA O2 CLAIBORNE O5 RAPIDES O5 SABINE O2 CLAIBORNE O1 CAODO 9 TERREBONNE O8 ISERIA	11 4 12 11 11	30 32 31 54 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 57	90 29 93 21 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43	45 125 60 330 240 362 380 200 15 20	8.4	5P 884 74 884 884 884 884	н н	LOUISIANA FORESTPY COMM CMARLES O MODI INACTIVE 4/6/72 HID-VALLEY PIPELINE CO. IRVIN C. HOPRISON HODGES GARGENS N LA HILL FARM EXP STA THOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA & LSU	VIOALIA NO 2 WESTOALE 3 SW WINNFIELO 2 W WINNSORO WINNSORO WINNSORO WINDNA FIRE TOMER WOODWORTH STATE FOREST CLOSEO STATIONS ARCAGIA	9610 9803 9806 9809 9865	O5 CONCORDIA O1 RED RIVER O2 WINN O3 FRANKLIN O2 WINN O5 RAPIDES	8 31 11 32 11 31 9 32 11 32 2 31	56 92 4 09 91 4 02 92 3 08 92 2	1 16 2 6 9 22 8 9	0 6 6 6 0 8	8 7 7 7 7 1 A 8 1 F 1 A 9 1 A 8 1 A	94	C H H	VIDALIA FIRE DEPT ABSOLUM R. OILL ESTES 8. BOZEMAN LOUISIANA FORESTRY COM LOUISIANA FORESTRY COM LA. FORESTRY COMM CLOSED 9/30/72
JENNINGS JONESBORD FIRE TOMER JONESWILLE LOCKS KAPLAN 8 S KEITHVILLE KENTHOOD KINGER 3 H KOPAN LAFAYETTE FAA AP	4732 4739 4785 4816 4859 4884 4931	O7 JEFF DAVIS O2 JACKSON O5 CATAHOULA O7 VERHILION OI CADDO O6 TANGIPAHDA O7 ALLEN OI BOSSIER O8 LAFAYETTE OB LAFAYETTE	11 11 11 11	30 15 32 13 31 29 29 53 32 21 30 56 30 30 32 25 30 13 30 12	92 40 92 42 91 51 92 16 93 50 90 31 92 54 93 28 92 01 91 59	30 322 70 7 200 218 53 175 37	8A 8A H1D	84 1P 84 84 74 5P 74 84	с н с	JEFFERSON OAVIS PARISH LOUISIANA FORESTRY COM US CORPS OF ENGINEERS TRUNKLINE GAS CO NRS LILLIAN ALEXANDER APCHIE L MIXON ALEX COURVILLE UNITED GAS PIPELINE CO. HUNICIPAL POMER PLANT U S FEO AVIATION AGENCY	MEW STATIONS BIENVILLE 3 NE	0800	OZ BIENVILLE	11 32	22 92 5	6 30	7 HI	D N1(SOUTHERN NATURAL GAS C
LAKE ARTHUR 10 SW LAKE CHARLES 2 N LAKE CHARLES MSO AP LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LOGANSPORT 5 ENE LSU 8EN-HUR EXP STA MAHOU 4 S MANSFIELO 3 MSM	5074 5078 5090 5266 5527 5584 5620 5852	OT CAMERON OT CALCASIEU OT CALCASIEU OT CALCASIEU OT CALCASIEU OT VERNON OT DE SOTO OT BEAUPEGARO OF BATON ROU OF VANGELINE OT OE SOTO	12 12 12 4 6 6	30 00 30 15 30 07 32 49 31 09 31 59 30 36 30 22 30 34 32 01	92 48 93 13 93 13 91 12 93 16 93 57 93 14 91 10 92 26 93 44	10 5 9 105 240 210 114 21 55 373	NID 8A 8A 3P 9A 5P	8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8A 8	C HJ C H C H	U S WILDLIFE SERVICE U S CORPS OF EMGINEERS NATL WEATHER SERVICE C. R. EVANS JAMES M. MILLER SOUTHEPN NATURAL GAS CO JOSEPH R. SHAM USOA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE											
MANY MAPION MARKSVILLE MARKIN FIRE TOWEP MELVILLE NERHENTAU MINDEN MITTIE 2 SE MONROE FAA AP HONPOE CITY	5908 5920 5935 6117 6142 6244 6271 6303	04 SABINE 02 UNION 05 AVOYELLES 01 RED RIVER 05 ST LANDRY 07 ACADIA 07 ACADIA 02 QUACHITA 02 QUACHITA	2 11 1 7 11	31 34 32 54 31 09 32 06 30 41 30 11 32 36 30 42 30 42 31 32 31 32 33	93 29 92 15 92 02 93 14 91 45 92 35 93 16 92 53 92 03 92 07	260 190 87 270 30 16 250 120 78 80	H I D	84 84 84 84 84 84 87 87 81 81 81 81 81 81 81 81 81 81 81 81 81	с н с н	ROBERT R. GENTRY TOWN OF MARLON TOWN OF MARKSVILLE HERSHEL L. CULPEPPER RUTH T. HERPT RAYUN FALL W. G. SPARKHAN THOMAS V. BUPNITT U S FEO AVIATION AGENCY CITY OF MONROE											

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPFI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Precipitation" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 montbs ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry,

- + And also on an earlier date or dates
- ++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station lndex means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

l certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggand
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 1/4/73-890

U.S. DEPARTMENT OF COMMERCE AN EQUAL OPPORTUNITY EMPLOYER NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA DECEMBER 1972 Volume 77 No. 12

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA Temperature Value																						
										No	o. of D	ays					Snov	w Sleet		No.	of Da	ays
Station	Average Maximum	Average Minimum	707	Departure From Normal	Highest	Date	Lowest	Date	3169			1	Total	Departure From Normal	eatest	Date	Total	Max. Depth on Ground	Date	.10 or More	10	ö
* * * NORTHWEST 01												T							1			
COTTON VALLEY LOGANSPORT 4 ENE MINGEN PLAIN DEALING SHREVEPORT WSO AP R	52.5 57.8 54.0	31.7 36.0 33.0	42.1 46.9 43.5 45.5	- 5.9 - 4.1	74	20+ 3 20+	16	18+	703 555 658	0000	0 1	19 0 12 0 17 0	3.96		1.25 1.12 1.40	14	•0	0			3 5	1 1 1
WESTDALE 3 SW DIVISION	55.2	33,4	44.3	- 4.7	75	4	17	1	635		0 1				1.02		.0	0				1
* * * NORTH CENTRAL 02																						
BIENVILLE 3 NE CALHOUN EXP STATION CHATHAM FARMERVILLE HOMER EXP STATION	56.9 54.5 55.7 56.6M 52.5	35.6 35.4 34.0 35.3M 33.0	46.3 45.0 44.9 46.0M 42.8	- 5.1	74 75 75 74 70	3 4 4 3 4	18 16 18	17	573 615 616 583 682	00000	0 1 0 1 0 1	6 0	5.75 8.23 7.36	.09	1.43 1.57 2.43 1.59 1.40	10	•0	0 0 0		10	4	2 2 3 2 2
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV WINNFIELO 2 W	56.5 56.2 53.7 57.6	35.8 37.1 34.8 36.1	46.2 46.7 44.3 46.9		75 73 73 74		20 18	17	577 562 632 555	0000	0 1 0 1 0 1		6.18		1.83 1.97 1.42 1.85	10	•0	0		6 10 11 10		3 1 3 3
DIVISION			45.5	- 4.2									6.65	1.17			•0					
NORTHEAST 03																		1				
BASTROP EPPS 6 W LAKE PROVIOENCE SAINT JOSEPH EXP STA TALLULAH 2 SW	55.9 56.2M 56.2 58.4 57.1M	36.9 35.6M 36.9 37.5 36.4M	46.4 45.9M 46.6 48.0 46.8M	- 2.9	75 78	13+	21 23 22	17 17	567 584 567 527 559	00000	0 1	1 0	6.75	5.96 6.01	2.59 1.43 1.52 4.12 3.09	15 10 21	.0 .0 .0	0		10	5 8	3 2 3 5
WINNSBORO	56.7	36.2	46.5	- 4.1	75	13+	20	17	570	0	0 1	3 0		1.67	2.15	15	•0	1 h		9	5	2
DIVISION			46.7	- 3.0									8 • 4 4	3.06			•0					
WEST CENTRAL 04																						
ASHLAND 2 S CONVERSE GORUM FIRE TOWER LEESVILLE MANY	54.6 56.9 60.3 60.3 59.4	31.5 32.5 37.4M 36.8 33.6	43.1 44.7 48.9 48.6 46.5		73 75 73 75 77	3	18	18+ 17+ 17	671 623 494 504 567	00000		1 0	7.06 6.87 7.16		1.65 2.00 2.25 2.23 1.35	15 15 15	.0 .0 .0	0		11	5	3 2 2 3
NATCHITOCHES	60.2	37.8	49.0		78	20	20	17	491	0	0 1	11 0			1.55	10	т	0		9	3	2
DIVISION			46.8	- 4.9									6.52	1.18			Т					
* * * CENTRAL 05																						
ALEXANDRIA ALEXANDRIA WSO AP BELAH PIRE TOWER BUNKIE COLFAX	60.5 59.8 59.0 59.0	38.2 38.8 37.7 38.6 36.1	49.4 49.3 48.4 48.8 47.9	- 2.0	80	13+	22 20 20 18 20	18+ 17 17	479 483 509 496 525	00000	0	8 0 8 0 7 0 13 0	10.95 7.67 8.59	2.38	2.99 5.25 1.49 2.08 1.86	20	.0	0		9	6 5 7 7	3 4 3 1
GRAND COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S MELVILLE	63.9 59.7 59.5 63.7 64.1	43.1 36.2 37.4 44.3 42.8	53.5 48.0 48.5 54.0 53.5	8	75 76 79	10+	24 17 21 28 23	17 17 17	363 522 505 344 364	00000	0 1	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10.12 10.64 7.01		2.48 2.83 3.06 2.29 1.67	21 21 4	•0	0		12	5 7 7 4 5	2 3 5 2
OLD RIVER LOCK OLLA 3 SSW	62 • 2 58 • 1	39.4 34.6 39.8	50.8 46.4 50.0		82 74 77	13+	24 17 22	17	439 569 460	0	0 1	9 0	6.99		3.45 1.62 1.69	15	•0	0		10	6	3 3 2
DIVISION	60.1	37.0	49.9	- 3.2		10	4-	1.	70.				8.55				.0					
* * *																		-	VIV	ER	SI	1.
AMITE 8ATON ROUGE WSO AP R 80GALUSA CLINTON	65.0 64.9 64.2 64.1 66.1	41.5 44.9 41.6 42.2 43.8	53.3 54.9 52.9 53.2 55.0	1.2.2	82	12	25	18 17 18+ 17 28+	377 338 386 377 326	00000	000	9 0 5 0 9 0 8 0	8.22 10.95 7.67	3.12 4.94 5.56	3.19 2.21 4.10 2.59 4.08	21	W. Seboa	000		9	6 4	3 4
COVINGTON 4 NNW FRANKLINTON 3 SW GREENSBURG HAMMONO 3 NW LSU BEN-HUR EXP STA ST FRANCISVILLE 6 SE	63.8 65.1 64.7 64.4M	40.8 40.1 42.7	52.3 52.6 53.7		8 2 8 0 8 2 8 2	10 13 10	21	17 18 17	397 395 357 346 330	0000	0 1	9 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.77 8.79 11.32 9.78		3.02 2.93 4.17 2.89 1.37	5 6 21 21	CLEM	000		8 8 8		4 3 3 3
SLIDELL	66.7	44.9	55.8			10+			295	0	0	6 0	10.42		3.35	21	.0	. 0		10	5	3
DIVISION			53.9	• 7									9.53	3.86			0.0	P /	+	-As		0 *

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA DECEMBER 1972

				Ter	nper	ature											Precij	pitation					
		-								N	lo. of	Days						Sno	w. Sleet		No	of D	ays
Station	ge	ge	ge	Departure From Normal	at s		st		e Days	Ma	ax.	Mi	n.		Departure From Normal	est Day			Depth		More	More	r More
	Average Maximum	Average Minimum	Average	Depar	Highest	Date	Lowe	Date	Dеgree	90° or Abovo	32" or Below	32° or Below	0" or Below	Total	Depar	Greatest	Date	Total	Max. on Gr	Date	.10 or	.50 or	1.00 or
* * * SOUTHWEST 07																							
CROWLEY EXP STATION DE QUINCY 4 N DE RIOGER ELIZABETH HACKBERRY 8 SSW	63.3M 62.2 61.1 62.1M 61.3M	41.7M 38.0 37.1 38.5M 44.8M	52.5M 50.1 49.1 50.3M 53.1M	- 2.7	78 78 78 78 75	13+ 10 10 10		17 17 17	394 458 487 452 373	00000	00000	5 11 10 9 2	00000	6.63 4.92 6.17 6.94 4.17	.92	2.40 1.26 1.20 1.87 1.25	6 15	.000	0		9 10 11 9 6	5 4 5 6 3	2 1 1 1
JENNINGS LAKE ARTHUR 10 SW LAKE CHARLES WSO AP OBERLIN FIRE TOWER ROCKEFELLER WL REPUGE	61.9M 61.2M 62.9 62.6 62.6	40.3M 43.4M 43.1 41.0 45.0	51.1M 52.3M 53.0 51.8 53.8	- 4.1 - 1.6		10+ 11+ 9 10+ 13+	23 29 24 23 30	16 17	436 391 377 417 349	00000	00000	6 2 5 7 2	00000	4.86 6.65 5.47 9.92 5.69	79 1.68 29	1.90 2.35 2.04 2.13 2.25	6 6 5 6	• • • • • • • • • • • • • • • • • • • •	00000		8 7 11 7	5 3 6 3	1 2 2 4 3
VERMILION LOCK	62.4	43.0	52.7		77	13	26	18+	379	0	0	5	0	7.73		2.85	6	•0	0		7	4	3
DIVISION			51.8	- 2.6										6.29	.83			• 0					
SOUTH CENTRAL 08																							
CARVILLE 2 SW FRANKLIN 3 NW LAFAYETTE FAA AP MORGAN CITY NEW 18ERIA 5 NW	64.9 64.9 65.4 67.6 66.3	45.2 45.4 45.4 47.3 43.1	55 · 1 55 · 2 55 · 4 57 · 5 54 · 7	.6	81 81	10+ 10 12 11 14+	26 27 27 32 28	17 17	315 319 317 249 332	00000	00000	6 4 5 1 6	00000	7.11 8.02 7.36 7.04 6.93	1.85	1.91 2.30 2.52 2.65 2.33	5 5 6	•0	00000		8 10 11 6 6	5 5 5 3 4	2 2 2 3 3
DIVISION			55.6	.0										7.29	2.01			.0					
* * * Southeast 09																							
BOOTHVILLE WSO DIAMOND 4 NW DONALOSONVILLE 3 E	66.3 65.4	49.7 45.9 M	58.0 55.7			12+	34 28 27	28 28 17	235 306	000	000	0	000	3.04 5.73 5.72	.59	1.37	21	•0	0		6	2 4 3	2 1 3
GALLIANO HOUMA	67.4	45.8	56.6 56.5	7	8 1 8 1	9	28	28 17	280 276	0 0	0 0	4 7	0 0	5.24	3.81	1.96	21	•0	0		6 7	3	2 2
NEW ORLEANS MOI WSO AP R NEW ORLEANS AUD WSO CI R PARADIS 7 S QUARANTINE RESERVE	65.1 64.4 68.0 63.7 65.7M	45.4 47.4 46.4 48.6 42.6M	55.3 55.9 57.2 56.2 54.2M	- ·1 - ·7 - ·4	80 82 77	10+ 10+ 10 11		17	314 297 263 272 333	00000	00000	6 1 7 0	00000	8.65 7.30 8.60 2.40 7.54	4.55 2.71 3.06 2.00	1.64 2.37 3.30 1.03 3.30	20 21 21	•0	00000		11 9 7 6 7	5 6 1 4	5 3 3 1 2
SAINT 8ERNARD SCHRIEVER	68.1	46.4	57·3 57·7		8 2 8 4	12 10	29	28 17	259 258	0 0	0 0	3	0	6.82		2.87		• 0	0		6 9	6	2 3
DIVISION			56.4	6						1				6.62	1.87			.0				II.	

EXTREMES

HIGHEST TEMPERATURE SCHRIEVER	84	DATE	10	
LÖWEST TEMPERATURE ASHLAND 2 S	14	DATE	17	
GREATEST TOTAL PRECIPITATION PEARL RIVER LOCK NO 1	11.81			
LEAST TOTAL PRECIPITATION QUARANTINE	2.40			
GREATEST 1 DAY PRECIPITATION ALEXANORIA WSO AP	5.25	OATE	20	Ì
GREATEST TOTAL SNOWFALL NATCHITOCHES	т			

LOUISIANA - DECEMBER 1972

SPECIAL WEATHER SUMMARY

Temperatures averaged near seasonal normals in Louisiana during December, although weather was rather variable with the interplay of polar and tropical air providing several distinct warm and cool periods.

Unusually high atmospheric pressures resulted over the State on the 17th as an arctic airmass moved over the region. All-time maximum sea-level pressure readings occurred at Baton Rouge (30.80 inches-record began in 1945); at Lake Charles (30.79 inches-1940); at Alexandria (30.83 inches-1945); and at Boothville (30.75 inches-1965). At New Orleans, the 30.81 inches was a record for December, and the second highest of record, exceeded since 1897 only by the 30.83 inches on January 6, 1924.

Precipitation averaged substantially above December normals in all sections except the Northwest Division. While monthly precipitation totals did not approach record levels, and, indeed, were lower than in December 1971 at most places, the Louisiana Crop and Livestock Reporting Service advised that harvest conditions were extremely poor through December, continuing a pattern established in mid-October. The periodic moderate to heavy rains during the first three weeks of December perpetuated boggy field conditions and virtually halted harvests of cotton, soybeans, and sugarcane. About 10 percent of each crop was still to be harvested or had been abandoned at month's end.

George W. Cry Climatologist for Louisiana National Weather Service Office Geology Building, Room 261 Louisiana State University Baton Rouge, Louisiana 70803

DAILY PRECIPITA TION

									T	λ	ىلل	ΥJ	PR	E(۱۲ز	11	Α.	LIC	ענע												LOUIS DECEM	LANA BER	1972
Station	Total			_	_											of M		10	15	10	10	20	21	22	23	24	25	26	27	28			31
	F	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	21	28	29	30	31
NORTHWEST 01 BOOCAU FIRE TOWER COTTON VALLEY CURTIS I SSE GLOSTER 1 W GREENWOOD FIRE TOWER	5.59 5.66 5.53 4.41 6.03					т	.12		T T	.53 .05 .08 .10	.41 .33 .70	.73	.15 .16 .11 .11	.18 .12 .10 .10	.22 .10	.30	1.25 1.56 1.30 .83				.13 .10 .08 .34	.08 .09 T	.32 .02 T	.20 .31 .17					`		*04 T	.88 .75 .68 .62 1.04	т :
HANNA 3 S HOSSTON KEITHVILLE KORAN LOGANSPORT 4 ENE	7.18 5.92 5.20 3.96					.04 T	.08 .01	.19 .16 .02	.16	.09 .27 .15 .07	1.02 .25 .51 .04		.14 .15 .18 .06	.03 .48 .09	.14 .20 .20	.78 .92 .46 1.12	1.45			Т	.09 .23 .06	.26	.52 T .33						-	Ţ	.10	- .45 .26	-
MANSFIELD 3 WSW MINDEN PLAIN DEALING RODESSA SMREVEPORT WSO AP SPRINGHILL WESTOALE 3 SW	5.34 5.84 8.02 4.18 7.82 4.61	var	-		-	т	- .07	.25 .25 T	т	.20	.36 .65 .43		.10	.06 .15 - .32 .19	.30	.78 .10 1.73	T 1.11	- T •01	-	-	.17 T	.07 .07 T	.05 .05 .37	.15 .65	-	-	-		-	-	.03 .16 .27	.18 .62 -88 .44	- :
NORTH CENTRAL 02 ANTIOCH FIRE TOWER 01ENVILLE 3 NE CALHOUN EXP STATION CHATMAH COLUMBIA LOCKS	5.68 5.75 8.23 6.50		-		- т	- ;01 T	- .20 .02 T	- •02 •40 •12	-	- .73 T T	. 76	1.43 1.57 2.43	.12 .30 .26	- .26 .03 .45	.22 .12 .11	T	1.07 1.55 1.39	÷ T	-	-	.09		.36 .47 .40	- .27 .23 .08	-	-	-	-	-	-	-	1.13	 .55 . .69 .
FARMERVILLE HAYNESVILLE Z WSW HOMER EXP STATION JONESBORD FIRE TOWER MARION	7.36 7.49 6.45 8.40 7.48				.02	.05 .02	.03	.16 .29 .29	Т	.91 .21 .10 .92	.37	1.59 .92 1.01 2.32 1.37	.16 .07 .52	.35 .20 .19	.15	.10	.72 1.48 1.40 1.50 1.25				.27 .12 .29 .12 .31	T • 05 T	.40 1.11 .51 .69	.81 .59							.05	1.07 .35 .57 1.16 1.05	.32
MONROE FAA AP MONROE CITY RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON	6.18 6.18 6.38 7.90 6.86	.0	1		T .04	T	.06 .12 .02 .07	.04 T .08 .42	.02	1.04 .88 .14 .32	.25 1.12 .27	1.63 1.97 1.42 1.98 1.95	.02 .12 .13 1.04	.26 .10 .11 .10	T		.94 .78 1.20				.05 .08 .02 .33	.21 .10	.08 .39 .42 1.26	.43							.02 .06 .12	. 45	1.07 T
WINNFIELO 2 W WINDNA FIRE TOWER	7.65 8.22				Т	.04	.02	.16		. 55	.60 .24	2.45	.08	.04	.16	.05	1.51				. 29		1.47								.04	.12	.64 .
NORTHEAST 03	7.70					.n2	.05	.02		.82	.16	2.59		. 25	т	.87	.61				.19	.12	.53	.63							.02	.82	
SEEKMAN 3 NE EPPS 6 W LAKE PROVICENCE OAK GROVE	5.00 6.75 6.55 7.08					.02	.04	.50 .06 .07		.10 .03	.20 1.16 .84 1.11	1.20 1.18 1.52 1.65	.68 .45 .71	.10 .03 .03	.20 .46 .63 .37	.40 .32 .23	1.25 1.43 1.01 1.05					.25 .15 .20 .17	.40 .94 .41	.15 .10 .60								.17	•19 •
SAINT JOSEPH EXP STA TALLULAH 2 SW HINNSBORD	11.33 11.15 7.14					.01 T	.04	.13		T	.32 1.33 .38	1.37 .58	1.29 .70 .98	.04	.50 .61 .55	.07	1.99 3.09 2.15				Т	.38	2.14	.24 .05 .10	T							.10	*78 * 1:10 * :01 *
WEST CENTRAL 04 ASHLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE HODGES GARDENS	6.98 7.06 6.87 5.82 5.88					.03 .07 .12	.22	.35 .37 .26		.06 .05 .13 T	.29 .42 .75	1.65 1.40 1.37 .91 1.18	.03	.16	.17 .30	.22 .07	1.50 2.00 2.25 1.30 1.61				т		.28 .10 .55 .51	.36 .12 .32								.13	T
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA.	7.16 5.80 5.25 6.38				т	1.20 T.03	.05 .26 .07	.20 .15		T •06 •87	•52 •52 T •27	.87 1.13 1.55 .27	.63 .05 .04 .48	.02 .18	•17 T	.10	2.23 1.35 1.30 1.32				.29	.60	.92	.10 .22							т	.09 .60 .48	.26 · T · .51 ·
CENTRAL 05	9.78						. 02	.76	.01	-04	•12	.62	.86	.04	. 34	. D.7	1.17					. 66	2.99	1.36									.72
ALEXANORIA WSO AP BELAM FIRE TOWER BUNKIE COLFAX	10.95 7.67 8.59 6.55				Т	.67	.96 .33 .27	.06 2.08	.01	.02	.46	1.43	.01 .51	.52		1.43	.01 1.49 .75 1.86				.15 .10	1.24	1.44	.03 1.13 .25								.53 .31	.02 . .17 . .72 .
EUNICE GRANO COTEAU HINESTON 4 NNE JONESVILLE LOCKS MAMOU 4 S	5.85 6.85 10.12 10.64 7.01				.03	.04 .42 1.32 .05 2.29	.08 T	.02 1.82		• 03 T	•11 •01 •11 •28 •13	1.11	.52 .58	.92 .04 .02	.87 .01 .32 .53	0 4 • 0 5 T	.20 .54 1.95 1.25 .21				.05	.50 .57	3.06	.12 .38 .46	•01						.30	.02 T	.39
MARKSVILLE MELVILLE OLO RIVER LOCK OLLA 3 SSW OPELOUSAS	8.36 8.00 10.41 6.99 8.59	.1	0			. 24	. 25	1.50 1.62 3.45 .40 2.34		* ⁰²	1 • 12 T • 18 • 64 • 19	T 1.00	.27 .15 .43 .52	.03	.80 1.25 .95 .41 1.04	Т	.79 .35 .75 1.62	.02				.57	1.80 1.67 1.32 1.50 1.13	.04 .23 .05 T								.04	.17 . .37 . 2.15 . .52 .
SIMMESPORT 1 SE VIDALIA NO 2 WOODWORTH STATE FOREST	9.09 9.91 7.56				т	.07	.41	1.27		.34	.69 .03		.07 .36	T .04	.68 1.09 .86	.01	.76 .75					1.23	1.34 3.80 1.08	.07 .37 .52								.07 T	.61 . .60 .
EAST CENTRAL 06																																	
AMITE BATON ROUGE WSO AP R BOGALUSA CLINTON COVINCTON 4 NNW	9.35 8.22 10.95 7.67					.01	2.21	2.70 .40 1.80 2.59 1.28	T	T T T	T T •01	T	T T .25 .02	.62 .01 T	.77		.53		.03		.11	1.76 .49 .77	3.19 .72 4.10 1.29 4.08	.03							т	.72	1.74 . 2.97 . 1.13 . 1.32 .
FRANKLINTON 3 SW GREENSBURG GREENWELL SPPINGS HAMMONO 3 NW KENTWOOD	9.77 8.79 10.18 11.32					.54	.39	2.93			• 02 T		.15		.72 .72 .26	.27 .02					.10	.45	1.12 1.51 4.05 4.17 1.50	.04					т			.10	.15 . 1.80 . 1.18 . 2.42 . 2.00 .
LSU 8EN-HUR EXP STA DANNOLTA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE	9.78 7.92 11.81 8.32 7.38					.02 .87 .03	.83 .52	2.33 2.67 2.40 2.00	.40	•21 •02	• 0 6	.01		.04	.64 .69 .48	•01	.52 .36 2.29 .39					.35 .06 .20	2.89 1.34 4.10 2.20 1.37	.07 .07		.0:						.05	2.11 . 1.34 . 1.80 . 1.06 . 1.18 .
SHERIDAN FIRE TOWER SLIDELL SPRINGVILLE FIRE TOWER	9.09 10.42 10.73				т	.35		2.85		•05 •02	• 05	.18	12		.23	.05	.45 .33 1.28					.48	2.40 3.35 4.27										1.85 . 1.65 . 2.12 .
SOUTHWEST 07	8.88					. 42	.60	3.19		Т	Т.	т	.02		.01		.64					. 40	2.05	.05								.01	1.49 .
CROHLEY EXP STATION OF OUINCY 4 N OF RIODER ELIZABETH HACKBERRY 8 SSW	6.63 4.92 6.17 6.94			0.2		.55 .36 .41 .88	.55 .04 .03	2.40 1.26 .75 1.87	.01	.03	•19 •04	.09 .24 .37	.89	.05	.71	•01 •05 •04		.02			.02	.07 .25 .81	1.08 .72 .84	.40 .14 .13	•01							.05	.30 . .78 . .32 .
JENNINGS	4.86			02		. 49	.73	1.25		•03	• 40		.04		.62		.22					* 08	.78	.02	.06				.02		.01	.01	.03 .

See reference notes following Station Indi

DAILY PRECIPITA TION

Continued																																SIANA	
Station	Total														Day	of N	Ionth					-							-		DECE	MBER	1972
	Ţ	1	2	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 *	29	30	31
KAPLAN 8 S KINGER 3 H LAKE ARTHUR 10 SH LAKE CHARLES 2 N LAKE CHARLES WSD AP	6.85 8.05 6.65 7.49 5.47			T	1		.90 .07	2.45 3.60 2.35 3.73		T T	.65 .15	Т	T .10	T .02 T	.63	T .16	1.20 .83 .93				T .15	. 1	.30 5 1.2	.06		-						.07	1.23 .
LDNGVILLE MERMENTAU MITTIE 2 SE DAKOALE DBERLIN FIRE TOWER	5.50 5.66 6.80 6.96 9.92				1	.50 .45 .85 .99	.01	2.40 1.67 1.46 1.57 2.13			.35 .12 .38 1.30	.38	.01 .46 .18	.03	.73	.03	.43 .40 .43 .59					.2	1.46 1.46 1.79	.05		5					.02	.01 T	.37 .
RDCKEFELLER WL REFUGE SINGER SUGARTOWN VERMILION LOCK	5.69 4.38 6.92 7.73					•02 •80 •04	• 1 2	2.25 .73 2.33 2.85	т	.01 T	•08 •15	. 23	.01 .18 1.05	.03	.40		1.15 1.07 .77					. 9		.14								.10	.18 .
SDUTH CENTRAL 08																														}			
BAYDU SDRREL LDCK CARVILLE 2 SW FRANKLIN 3 NH JEANERETTE EXP STA LAFAYETTE FAA AP	8.53 7.11 8.02 8.87 7.36				9	.12	.98 2.30 .60	1.80 .45 .15 2.89	.03 T	.05 T T		*08	.04 T .04	.37	.28 .30	•12	1.52 .56 .46 1.12					1.9	3 1.82 3 1.91 7 .80 1.90	Т							т	.98	1.14 .
MDRGAN CITY NEW ISERIA 5 NW	7.04					.05	Т	2.65		.06				Т	.15	.43	•12				.03	. 20	2.59									7	1.28 .
SDUTHEAST 09																																	
BDDTHVILLE WSD OIAMDNO 4 NW ODNALDSDNVILLE 3 E GALLIAND HDUMA	3.04 5.73 5.72 5.24 8.62		• 9	0 .0	15	.24 .02 .46 .60		.02 .68 1.65 1.70	.03				T	.02	.10	.03	.20 .98				т		1.37 2.60 2.00 1.96	.02	. 02	T .1							T . 1.4430 .
NEW DRLEANS NF WSD CI NEW DRLEANS MDI WSD AP R NEW DRLEANS AUD HSD CI NEW DRLEANS ALGIERS R NEW DRLEANS CITRUS R	7.48 8.65 7.30 6.28 6.48			.0	2	.23 .21 .25 .19	1.18	.12 .43 .22 .30			.07 T	1.53		.02	.36 .28 .29	.03	.60				• 02	2.37	1.127									.81 1.34 .85 .67	.16 . .23 . .17 .
NEW ORLEANS QUBLIN R NEW DRLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEW ORLEANS LONGON R NEW ORLEANS HONOON R NEW ORLEANS METAIRIE	6.32 6.89 6.48 7.07 7.96				3	.08 .23 .34 .19	1.43	.05 .21 .16 .10			.02 .04 .09 .01	.33	.01	.01 .04 .0	.22 .29 .27 .31	·01	•69 •37					2.14	1.00 .97 1.36									.74 .78 .67 .84	·17 · ·14 · ·12 · ·18 ·
PARAOIS 7 S QUARANTINE RESERVE SAINT BERNARO SCHRIEVER	8.60 2.40 7.54 6.82 9.81			. c	8	.04 .42 .83	.24 .07	1.00 .41 2.02 .51 .95		T		.03	.03	T .20	.50 .19 .51	.03 .02 .02						.30	3.30 1.03 3.30 2.87 3.30	.05								.01 T	.90 . .13 . 1.55 . 1.50 .

SUPPLEMENTAL DATA

		(Sp	Wir eed –	nd m.p.h	.)			ative aver	ages		Ν			of d	,	s wi	th	shine	sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of	ite of		CENT		ime	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and aver	Total	Percent of Possible sur	Average sky cover sunrise to s
ALEXANDRIA WSO AP	4	1.3	7.8	23++	14	29	93	97	75	88	1	6	3	3	2	1	16	-	6.9
BATON ROUGE WSD AP	9	2.1	8.9	29++	34	15	88	90	70	76	7	1	3	3	2	1	17	-	7.2
LAKE CHARLES WSO AP	7	3.4	10.3	28++	35	06	92	93	75	85	5	5	4	1	1	1	17	-	7.1
N O MOISANT WSO AP	6	2.4	9.4	25++	35	15	89	89	76	82	3	3	6	0	5	0	17	-	7.4
SHREVEPORT WSO AP	36	1.3	7.8	26++	32	06+	83	88	68	71	5	5	5	1	1	0	17	40	7.0

Day of Month Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 NORTHWEST 01 COTTON VALLEY 57.8 36.0 56 36 INGANSPORT 4 ENE MAX MAX PLATH OF ALTHO 64 31 55.6 SHREVEPORT WSD AP MAX 63 5.0 60 41 33 32 20 25 35 35.3 WESTUALE 3 SW MAX NORTH CENTRAL BIENVILLE 3 NE MAY 56.9 35.6 41 CALHUUN EXP STATION MAX CHATHAM 61 22 62 55.7 18 35 FARMERVILLE 35.3 52.5 33.0 HOMER EXP STATION MAX MONROE FAA AP 56.5 35.8 MONROE CITY MAY RUSTON-LA TECH UNIV 44 54 36 53.7 34.8 23 MIN WINNFIELO 2 W 57.6 MAY 62 46 35 NORTHEAST 8ASTROP 55.9 36.9 EPPS 6 W 74 36 MAX 74 55 56.2 35.6 32 35 LAKE PROVIDENCE 56.2 36.9 SAINT JOSEPH EXP STA 60 MAX 65 45 42 63 34 3.8 36 TALLULAH 2 SW 75 45 57.1 23 30 53 28 30 36.4 WINNSBORD MAX 56.7 WEST CENTRAL ASHLAND 2 S CONVERSE MAX 50 74 52 60 32 45 56.9 30 GORUM FIRE TOWER MAY 63 53 68 36 60 31 58 56 33 31 LEFSVILLE MAX 48 34 65 58 40 60.3 36.8 50 59 35 58 MAS 54 32 62 33 47 15 60 21 55 31 59 27 59 35 37 33.6 22 25 NATCHITOCHES 52 60.2 37.8 48 59 59 30 CENTRAL 0.5 ALEXANDRIA MAX 70 40 73 57 67 49 49 22 42 25 64 31 66 55 59 40 43 32 56 36 55 29 59 32 59 29 62 32 62 35 60.5 38.2 MIN ALEXANDRIA WSG AP 47 38 46 43 23 20 62 20 66 52 60 45 45 39 55 37 39 33

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Station					. 1		. 1	. 1								Day	of Mo	nth														
LAH FIRE TOWER	MAX	52	63	69	73	74	67	47	58	74	70	44	62	74	46	1S 45	41	47	51	19	63	21	57	23	53	5 9	26	27	28	59	67	31
UNKIE	MIN	28	34	45	57	57	45	31	34	52	79	33	33	37 67	36	36	25	20	21	35	54	55	38	36	37	30	36	29	64 27 59	36 62	54	34
DLFAX	MIN	34 46	30	34 75	5 8 75	57	42	35	34	56 74	43 70	33	36	36 72	40 53	40	29	18	24	25	52	56 70	40	42	39	39	34	34	30	32	47	48
RAND CDTEAU	MIN	26 59	25	38 76	56 71	50	46 71	32	35 77	51 79	40	28	35 79	32	37 55	36	21	20	21	35	56 73	55	40	32	37	31	32	27	31	40	42	33
INESTON 4 NNE	MIN	28 50	33 62	54 70	62 72	62	68	36 49	48	69 74	43 75	39 51	47 62	40	43	39	29	24	27	51	60	48	41	34	45	34	42	31	33	55	54	42
DNESVILLE LOCKS	MIN MAX	26 52	26 60	38 69	58 74	53 74	76	3 2 5 1	34 52	53 75	51 76	33 47	33 59	36 75	36 46	37 47	25	17	20	26	54	53	41	29	36 51	29	33	25 56	26	29	57	31
AMDU 4 S	MIN	30 60	31 69	39 76	55 71	60	72	31 49	33 79	78	43 75	33 46	35 77	36 60	37 51	36 50	27 48	21 50	25 66	32 73	54 75	51	38 52	36 55	36	33 61	34 60	31 61	32 63	36 70	46 70	39 59
LVILLE	MIN	31 59	39 69	55 74	59 73	63 73	70	36 48	46 79	68 79	45 75	38 57	43 80	41 56	4 2 5 4	54	30 46	2 B 4 9	30	52 73	60 73	5 o 6 5	43 54	36 62	60	38 62	43 57	36 62	36 63	56 70	56 70	42 56
D RIVER LDCK	MIN MAX	28 55	33 62	52 69	61 75	63 72	69	35 60	64	70	45 80	39 53	43 67	41 82	43	39 51	29 43	23 46	27 49	51 64	59 74	72	41 57	39 45	45 57	33 60	39 58	29 56	30	54 63	53 70	42 69
LA 3 SSW	MIN	26	30 62	70	57 74	60	58 67	34 45	35 57	72	50 70	36	37 64	39 74	42	38	29 42	45	25	32 62	55 64	65	39 57	37 42	37 57	31 57	33 59	27 57	62	36 60	54 67	41 66
DDWDRTH STATE FOREST	MIN	25	60	36 69	72	73	67	30 50	32 58	71	77	31 49	67	74	37	36	25 42	17	47	63	70	73	38 61	36 43	36 55	28 58	29 56	57	61	62	72	30 68
* * *	MIN	28	33	49	61	56	47	33	35	57	49	35	35	38	39	38	27	22	24	37	59	57	41	36	38	32	41	30	33	46	36	43
AST CENTRAL 06																																
ITE	MAX	57 27	62	68	75	71 61	71	62 36	67 42	76 65	82	83	69	80	51	59	49	49	50	65 34	74 54	71 55	60	51 37	61	63	61	60	61	64	72 57	70 45
TON ROUGE WSO AP	MIN MAX MIN	61	70 37	78 57	73 66	71 67	71 40	54 37	79 53	8·1 72	78 43	63	82	58	59	49 38	27 47 29	26 49 25	65 30	74 48	73 62	62	48	58 39	61	31 61 36	60	60	26 64 30	72 53	74 55	56
IGALUSA	MAX MIN	55	61	70	74 57	71 58	72 63	66	67	78	82	80	67	80 51	52 48	62	45	47	47	65	74 44	69	60	44	58	61	59	60	58	63	71 53	72
INTON	MAX MIN	58 25	66	74	69	67 63	66	50	78 48	79	77 58	69	80	74	55 45	55	46	48	63	72	70	67	57 39	56 36	59 39	59 29	57	57 25	62	70	69	59
VINGTON 4 NNW	MAX	59	66	72 48	68	71 55	66	51	77 51	80	79 62	73	78 57	72	63	62	51	60	65	72	69 57	66	58	55	62	60	60	58	61	73 49	72	70
ANKLINTON 3 SW	MAX	60	66	73 51	75 55	69 57	62	52	78 52	81	82	56 42	78 56	60	59	47	46	48	66	74 43	71 57	60	49	59 36	64	60	60	61	65	70 48	71 52	57 45
E E NS 8 UR G	MAX MIN	57 27	68	71 34	76 44	72 62	69	65 34	64	75 62	77 73	76 41	68 42	80	49	58	56 30	55 28	58 22	65 30	72 54	70 54	61	50 29	59 30	56 29	59 29	60 25	63	70 53	70 62	68
MMDND 3 NW	MAX MIN	56 28	60	65 46	73 57	69 58	70 60	61 37	66 40	76 64	82 66	73 44	72 57	79 48	5 2 4 7	60	47 28	47	68 26	63	72 58	71 54	61	5 2 3 9	59 38	63 31	60 35	61	60	64 41	72 47	71 46
U BEN-HUR EXP STA	MAX MIN	53 28	57 28	68 31	73 51	69 63	70 61	61 38	64	78 64	82 70	80 43	69 46	79 46	48 46	58 42	45 25			59 43	74 59	73 54	62 41	46 38	58 42	60 32	61 38	56 27	60 28	62 51	71 60	73 46
FRANCISVILLE 6 SE	MAX MIN	61 31	68 35	75 54	72 61	67 62	68 47	50 33	80 47	81	80 52	69 39	81 56	81 43	56 45	56 38	47 27	49 25	65 29	74 49	68 50	69 53	58 40	58 37	60 45	61 33	58 39	61	64	71 53	70 50	66 43
IDELL	MAX MIN	59 31	67 33	67 50	70 60	73 56	70 56	63 39	75 51	80 65	8 O 6 6	75 48	77 48	70 52	64 51	67 42	48 30	49 26	64 32	72 45	71 57	68 55	60 43	56 38	66 41	61 34	63 36	59 31	63 31	71 48	73 61	68 35
* * *																																
DUTHWEST 07																																
ROWLEY EXP STATION	MAX MIN	58 29			75 56	72 60	71 53	55 36	67 39	78 65	78 59	76 38	67 39	78 40	45 40	55 40	45 28	45 25	47 28	64 34	73 55	73 53	62 43	47 33	59 37			59 31	60 33	61 41	69 57	72 43
QUINCY 4 N	MAX MIN		61 30	70 47	73 58	69 52	72 44	47 34	62 35	74 60	78 53	55 35	63 36	74 37	48 37	5 2 3 8	46 25	49 19	50 20	63 31	70 52	73 54	56 40	54 31	64 37	61 31	64 34	59 26	61 28	66 32	71 60	70 37
RIDOER	MAX MIN	47 27	60 30	70 40	75 52	66 51	72 42	47 34	58 36	73 56	78 50	52 34	60 35	72 36	48 36	51 33	45 25	49 20	51 23	64 30	71 56	74 5 0	57 41	50 31	62 34	59 32	61 34	58 26	61 28	66 34	70 59	67 34
IZABETH	MAX MIN	54 28	65 34	70 38	75 48	73 58	71 46	49 34	64 36	76 60	78 55	56 35	66 35	74 37	47 38	48	45 23	42 21	50 25	65 32	72 55	75 43	52 38	55 40	58 29	60 32	60 27	64 27	64 38	66 45	69 59	
CKBERRY 8 SSW	MAX MIN	53 36	57 42	63 49	72 62	70 61	68 50	52 38	63 39	72 62	75 65	70 41	65 40	71 40	47 40	52 41	48 29	48 30	46 34	59 44	68 55	72 55	57 42	51 40	62 48		62 40	61 35	58 38	63 42	65 60	68 46
NNINGS	MAX MIN	54 30	57 30	68 42	69 51	71 49	72 50	5 2 3 5	66 36	78 65	78 59	74 38	67 38	73 40	46 39	5 2 4 0	45 28	47 23	47 28			66 46	60 43	48 33	61 41	61 34	60 39	60 30	59 34	63 43	70 61	71 43
KE ARTHUR 10 SW	MAX MIN	55 34	56 36	64 47	72 59	66 61	70 56	57 38	62 39	74 61	74 53	74 40	64 40	73 41	47 41	55 41	45 29	46 31	48 34	61 35	69 53	69 55	60 45	50 40	59 40	62 41	59 41	59 35	59 35	60 41	68 60	
KE CHARLES WSD AP	MAX MIN	59 32	68 40	77 55	70 62	70 62	69 39	50 38	75 50	78 64	71 42	50 40	76 44	48 40	52 43	48 38	49 29	48 24	61	73 52	74 59	60 49	52 38	64 36	64 45	60 37	62 38	59 31		70 55	71 48	59 43
ERLIN FIRE TOWER	MAX MIN	57 29	60 35	69 35	75 62	71 63	71 47	51 35	70 39	77 66	77 50	56 36	69 37	75 39	45 39	48	44 28	49 23	51 26	65 35	73 60	73 55	60 43	49 32	57 39	65 34	62 41	62 32	64 32	63	52	69 40
OCKEFELLER WL REFUGE	MAX MIN	54 34	53 42	66 51	74 56	70 61	69 56	58 39	64 40	75 62	77 66	77 42	65 43	77 43	48 43	58 41	46 30	46 30	45 33	63 36	72 54	71 55	60 44	52 39	60 41	61 42	60 42	61 36	61 40	62 49	68 59	69 46
	MAX	53	56	64	70 58	65 57	71 60	61 39	62 40	75 61	76 54	76 45	65 46	77 44	49 43	62	46 30	44 26	49 26	61 38	73 51	71	63 45	50 34	58 34	62 48	62 30	59 37	59 37	58 45	66 56	72 47

DAILY	TEMPERATURES
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Continued										DA	AIL	Y	TE	MI	PE	RĀ	TU	RE	S												JISI, DECE		1972
Station																Day	of M	onth															Average
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
w x x																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	59 30	69 42	72 50	69 58	66 58	70 51	58 48	76 47	79 66	79 57	60	77 55	71 45	58 47	58 40	41 30	4.8 2.6	63 30	72 46	69 55	67 53	59 41	58 44	62 43	60 34	59 40	61 31	64 32	70 50	71 61	68 47	64.9 45.2
FRANKLIN 3 NW	MAX MIN	58 31	68 36	75 55	70 62	71 63	71 42	55 40	79 48	78 70	81 47	63 45	80 58	60 50	60 48	57 38	40 32	48 27	68 32	73 50	74 60	63 49	49 41	63 40	63 40	63 37	60 40	61 33	60 35	73 57	73 53	55 47	64.9 45.4
LAFAYETTE FAA AP	MAX MIN	60 30	73 33	76 57	72 65	70 65	73 42	57 40	77 57	78 70	8 0 4 3	62 43	8 1 5 1	51 45	59 45	48 39	48 32	50 27	66 32	77 53	75 63	63 50	50 40	63 35	64 47	63 38	61 42	62 32	65 35	73 59	71 53	58 45	65.4 45.4
MORGAN CITY	MAX MIN	57 36	67 38	71 54	74 62	73 63	73 58	59 42	78 48	79 62	80 63	8 1 4 8	79 55	79 51	79 51	5 2 4 2	48 34	49 37	52 32	71 36	75 57	73 52	63 44	56 39	63 46	63 41	62 42	63 36	60 36	72 56	72 55	72 51	67.6 47.3
NEW ISERIA 5 NW	MAX MIN	50 28	60 34	74 46	72 63	70 62	71 60	70 39	71 40	78 68	78 68	78 42	70 44	79 44	79 44	58 41	46 31	46 28	48 28	65 30	76 51	72 56	62 42	48 33	68 39	62 37	62 40	60 29	70 33	72 45	67 45	74 46	66.3 43.1
堆 堆																																	
SOUTHEAST 09																																	
800THVILLE WSD	MAX	53 39	64 44	72 53	77 57	75 57	77 50	64 47	77 59	76 67	78 63	67 55	78 59	70 60	7 o 5 8	70 40	46 37	47 39	62 46	72 49	72 56	68 55	55 43	58 44	66 46	55 41	62 40	55 39	57 34	72 51	72 5 9	67 54	66.3 49.7
OIAMONO 4 NW	MAX MIN	54 36	64 38	63 51	77 51	73 57	70 47	60 43	75 52	76 67	76 67	76 51	82 62	75 55	59 54	68 45	46 32	43 31	63 40	69 45	75 52	61 51	53 40	57 36	68 37	60 37	59 32	55 31	59 28	67 53	74 62	69 40	65.4 45.9
OONALOSONVILLE 3 E	MAX			75 36	70 60	71 62											53 30	46 27	64 30		75 53			61 40	62 42	63 37	63 39	64 35	61 33	65 48	74 63	76 48	
GALLIAND	MAX	57 35	64 38	66 42	76 59	75 58	79 59	74 44	79 44	81 58	79 59	80 52	69 54	79 59	60 53	71 47	48 32	49 33	49 30	64 37	74 54	65 57	61 45	59 42	66 45	66 37	59 38	64 32	64 28	64 33	74 62	74 54	67.4 45.8
HOUMA	MAX	59 32	69 35	74 46	70 60	78 61	72 63	70 43	79 45	81 49	80 69	69 49	80 49	77 51	71 50	67 45	46 31	46 26	65 30	76 36	75 49	64 59	60 44	66 40	66 42	66 36	62 39	62 31	64 31	64 32	76 56	68 52	68.5 44.5
NEW ORLEANS MOI WSO AP	MAX MIN	57 33	67 31	73 57	69 53	75 56	74 44	57 43	78 57	81 69	81 50	59 50	79 59	68 51	63 52	67 38	46 33	44 31	62 32	74 48	71 59	60 51	53 41	59 43	63 45	55 31	61 35	56 31	63 26	74 55	74 53	55 51	65.1 45.4
NEW DRLEANS AUG WSD CI	MAX	56 38	66 38	72 56	66 58	74 59	70 44	57 42	78 57	80 70	80 51	62 51	78 62	67 52	63 52	69 38	46 33	44 31	60 38	72 50	71 59	60 52	53 43	59 43	61 47	55 37	60 38	56 37	62 34	71 54	72 53	55 52	64.4 47.4
PARADIS 7 S	MAX MIN	56 3 0	67 3 2	72 53	72 57	73 57	74 57	58 42	79 50	80 68	82 70	77 49	80 59	76 53	60 50	65 42	48 30	46 24	65 28	74 46	72 55	72 57	60 44	63 40	64 45	64 34	62 43	62 30	65 27	72 53	75 63	74 51	68.0 46.4
QUARANTINE	MAX MIN	53 41	56 45	64 40	71 54	65 56	71 55	67 49	67 51	75 58	72 60	77 57	71 59	75 56	68 59	68 53	54 39	46 39	50 39	67 49	71 49	66 50	59 46	58 42	58 44	61 45	53 42	56 43	63 39	60 43	67 54	67 50	63.7 48.6
RESERVE	MAX MIN	57 3 0	59 33	66 37	74 57	69 57	72 57	71 39	68 41			8 2 4 6	67 47	80 52	53 48	63 43		47 28	60 28	61 37	74 53	70 54	62 42				65 35		62 36	64 37			65.7 42.6
SAINT BERNARO	MAX MIN	57 35	68 33	74 53	70 60	67 58	76 57	58 43	8 1 5 0	8 1 66	79 69	78 52	82 57	76 49	61 38	73 43	47 32	47 31	60 35	75 51	74 51	71 50	60 43	63 40	63 42	60 38	60 35	57 36	65 29	80 50	76 59	73 52	68.1 46.4
SCHRIEVER	MAX MIN	59 3 1	69 33	75 55	70 59	75 59	73 54	56 42	8 o 5 o	83 71	8 4 7 1	76 49	83 58	73 52	61 40	64 42	48 29	48 26	67 28	77 44	72 57	70 58	62 44	65 40	65 43	64 35	63 39	62 31	67 30	75 5 5	75 65	73 51	68.8 46.5

EVAPORATION AND WIND

																															CEM8		1972
Station			,													Day	Of M	lonth															78 6
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP		27	.06	.03	.07	•00 73	84	2.5	.02	•04 39	84	30	.02 70	.02	.08	- 76	25	20	- 41	30	· 05	.04 89	.04	.05	.07	.04	53	17		99	•10 40	
* * * * CENTRAL 05																																	
WOODWORTH STATE FOREST	EVAP WIND MAX MIN	19		67	20 66	73	63	62 56	8 54	64	69	61	48	39 61	29 47	.02 35 45 39	37 42 32	15	-	.14 21 52 31	14 62	15 67	.04 53 62 43		11 49 38		.04 10 55 38	18 58	9 54	16	69	64	722
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP WIND MAX MIN	2 7 5 5	14	41	38 68	27	61	61	32 56	49	50 72	74 78	63	95 75	48	54	171 45	36 42	2 41 33	57	-	18 70 50	.26 60 41	48	.09 9 56 44	34 60	11 59	46 59	11 59	33 61	.05 77 64 61	69 68	2.768 14378 58.7 43.1

DAILY SOIL TEMPERATURES

	中	l e											E	ay	of n	ont	h																	ge
Station	E Depth	Tim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
SAINT JOSEPH EXP STA	2	MAX MIN	5 3 3 6		65 37				5 6 3 9	57 3 9	68 57	66 55				48	4 8 4 3	43	45 34	46 34	5 1 3 4	57 50	57 54				5 3 37	54 37	54 36		-	60	62	56.7 42.8

ST JOSEPH EXP STA

SNOWFALL AND SNOW ON GROUND

														D	ay o	mon	th														
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST CENTRAL 04 NATCHITOCHES SNOWFALL SN ON GNO														Т																	

[:] SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN. PALMER DIAL TYPE SOIL THERMOMETER. MAX AND MIN TEMPERATURES FOR 24-HOUR PERIOD 8 A.M.

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

LOUISIANA

				Ter	mper	ature											Preci	pitation					
										1	No. of	Days	5					Sno	w. Sleet		N	o. oí	Days
Station	8	. 8		re us					Days	M	ax.	Mi	n.		ormal	Day			pth		ore	ore	Aore
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or	32" or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or More	1.00 or More
* * * JANUARY 1953																							
BOGALUSA	66.5	40.3	53.4	1 • 2	80	17	28	12	361	0	0	6	0	1.92	- 2.41	.99	23	.0	0		6	1	0
* * * MARCH 1972																							
OBERLIN FIRE TOWER	73.8	50.5	62.2		8.5	29	33	3	125	0	0	0	0	8.39		2.30	25	.0	0		7	5	4
* * * MAY 1972																							
SAINT BERNARO	85.0	64.7	74.9		92	25+	51	5	0	5	0	0	0	6.06		2.65	11	.0	0		7	3	2
* * * JUNE 1972																							
ARCAOIA	90.2	66.6	78.4		98	21+	52	1	0	18	0	0	0	3.59		1.19	16	.0	0		7	3	1
* * * JULY 1972																							
HOMER EXP STATION	90.0M	6B.OM	79.0M		96	27	55	7	0	20	0	0	0	5.77		2.39	29	.0	0		6	4	3
* * * AUGUST 1972												1											
SLIOELL	94.0	72.1	83.1		100	21	66	30	0	27	0	0	0	2.77		1.86	14	.0	0		3	1	1
* * * \$EPTEM8ER 1972												1											
MAMDU 4 S	91.7	70.4	81.1		97	9+	59	30	0	23	0	0	0	8.10		2.00	26	• 0	0		13	7	1
* * * OCTORER 1972																							
COLFAX	78.6	52.9	65.8		93	18	42	26+	103	9	0	0	0	5.92		1.65	27	.0	0		5	5	4

DAILY PRECIPITATION

Station	Total															Day	of I	lonth															DUISI	ANA
Dianon	To	1	2		3	4	5	6	7	8	9		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1953																																		
BOGALUSA	1.92			10						.10	0 .:	13	.04						.05		. 28				.02	.99					.05	.16		
* * *																																		
MARCH 1972																																		
OBERLIN FIRE TOWER	8.39	.2	5 1.	18			• 0 1			. 4	3								1.59					1.72				2.30				.88		.03 .
APRIL 1972																																		
ANTIOCH FIRE TOWER JEANERETTE EXP STA	1.91									Т									.93 .22					.75	.08							.18		:
* * *																																		
MAY 1972																																		
JEANERETTE EXP STA LONGVILLE SAINT BERNARO	8.13 5.35 6.06	.0	8 2.		.56					2.9	7		.65	.25	. 18	2.67 3 1.20 3 .11			.04		.03											.01		:
* * *																																		
JUNE 1972																																		
ARCADIA DAK GROVE	3.59 3.55													.65			.45	.29	1.19					.55		. 28	.08	.12	.08			.20		:
* * *																																		
JULY 1972																																		
HOMER EXP STATION KORAN NEW ORLEANS ALGIERS R NEW ORLEANS CITRUS R NEW ORLEANS OUBLIN R	5.77 6.79 5.71 5.74		7		.29	2.93	2.19				•	2.8	.43	10	. 3	92	. 80		.68		1.00		.67	.02	1.30			56	.54	.42	-	2.39 .54 .48	1.37	.09
							1.25												.03		. 25		1.35							.02			, 56	
NEW ORLEANS JEFFERSON R NEW ORLEANS JOURDAN R NEW ORLEANS LONDON R NEW ORLEANS METAIRIE SUGARTOWN	11.74 8.58 7.88 11.57 6.84						1.13 2.50 1.58 2.03						.50		1.1	2.15 2.15 3.85	.04	.26	.04	+28 +12 +04 +03			1.17 1.72 1.31 1.29	. 44			.89	.01	1.38 .53 1.06	.11		.53 .01	.40 .34 .52 .48	.01
AUGUST 1972																																		
KAPLAN 8 S SLIDELL	2.08		Т			. 35					Т						1.80		.05		.07	*07 T	.39	.01	Т	Т		1.57		• 02	.03			:
SEPTEMBER 1972																																		
KAPLAN 8 S MAMOU 4 S SHERIOAN FIRE TOWER	6.66 8.10 3.91		5 .	43	.67			. 84	.80)		50							.74	+12		.42				.47	. 40	4.60	2.00	.60	.29 .30 .38	. 28	.42	
* * *				-																														
OCTOBER 1972																																		
COLFAX	5.92																					1.61			1.03	1.11				1.65			, 52	

LATE REPORTS DAILY TEMPERATURES

L	п	П	Ī	S	T	٨	N	٨

		-														Day	of Mo	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
JANUARY 1953																																	
80GALUSA	MAX MIN				54 30				75 56		46 38	46 34	63 28	62	65 3 0	7 ₂ 56	7 ₁	8 o 6 1	71 43	68 36	7 ₂ 36	78 43	67 41	70 48	64 40	61 33	67 40	73 42	72 58	7 ₂ 31	66 32	70 35	66.5 40.3
* * *																																	
MARCH 1972																																	
D8ERLIN FIRE TOWER	MAX MIN	76 63	81 42	49 33	64 41	72 49	66 36	67 52	76 53	61 45	67 39	74 50	77 54	79 53	80 60	80 60	77 52				77 51	79 60	75 50	78 48		78 56	73 48	73 55	78 68		75 45		73.8 50.5
* * *																																	
MAY 1972																																	
SAINT BERNARO	MAX		82 71		83	82 51			84 71			78 66		78 65	87 64			86 63			86 63			91 64					87 68				85.0 64.7
* * *																																	
JUNE 1972																																	
ARCADIA	MAX MIN		85 53	87 54		91 57		96 64	98	95 75	94 72	91 70	92 68	93 69	92 70	8 8 70	83 69	84 68	8 8 6 8		93 69			85 68	88	87 69	90 70	94 70	90 72	93 75	89 64		90 • 2 66 • 6
* * *																																	
JULY 1972																																	
HOMER EXP STATION	MAX MIN		93 71		89 67	83 63			84 60				89 64	90 67	90 69	90 70		93 68		91 70	92 69			91 66			94 76			94 67		86 67	90.0
* *																																	
AUGUST 1972																																	
SLIDELL	MAX MIN		91 72		96 75	98 73	97 75	96 74	96 74	94 75	96 72	96 71	95 72	92 72	88 69	90 69	89 71	91 73	89 72	96 71	99 73	100 76	99 74	96 72			94 72				90 66		94.0 72.1
* * *																																	
SEPTEMBER 1972																																	
MAMOU 4 S	MAX		95 69	93 70		92 72	94		97 72		95 73	94 73	93 71	93 64	95 64	95 69	93 72	92 74	94 73	95 70	95 70			91 71			86 70	8 8 70	83 71	88	87 59		91.7 70.4
* *																	-							Ī						-			
OCTOBER 1972																																	
COLFAX	MAX MIN		75 47			90 63								90 56				90 59	93	91 51	58 45	72 47	80	73 60	76 50	66	60 42	51 45	56 44	67 43	65 54	84 59	78.6 52.9

CORRECTIONS

OATE	TABLE	OIVISION	STATION	CORRECTION
AUGUST 1972	TEMPERATURE AND PRECIPITATION EXTREMES			GREATEST DAY OF PRECIPITATION 5.34 AT EPPS 6 W ON THE 10TH
AUGUST 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHEAST 03	EPPS 6 W	GREATEST DAY OF PRECIPITATION 5.34 ON THE 10TH
AUGUST 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	SOUTHEAST 09	NEW ORLEANS LA AUQUBON PARK WSO	TOTAL PRECIPITATION 3.73, OEPARTURE FROM NORMAL -2.91, TOTAL SNOWFALL .0, MAXIMUM SNOW ON GROUND 0
AUGUST 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	SOUTHEAST 09	OIVISION	AVERAGE PRECIPITATION 4.09, DEPARTURE FROM NORMAL -2.57
AUGUST 1972	OAILY PRECIPITATION	NORTHEAST 03	EPPS 6 W	AMOUNT ON 10TH 5.34, 13TH .00
AUGUST 1972	OAILY PRECIPITATION	SOUTHEAST 09	NEW ORLEANS LA AUDUBON PARK WSO	TOTAL 3.73, AMOUNT ON 8TH .00

										01111101	1110111									DECEMBER 1972
STATION	EX NO.	COUNTY	AAGE 1	LATITUDE	LONGITUDE	ELEVATION	T	ERV IME TABI	ES	OBSERVER	STATION	X NO.	O COUNTY	RAINAGE ;	LONGITUDE	ELEVATION	T	SERVA IME A TABLE	ND	OBSERVER
	INDEX		DRAINA	LAT	LONG	ELEV	TEMP	PRECIP	SPECIAL			INDEX	COUNTY	DRAINAGE	LONG	ELEV	TEMP.	PRECIP. EVAP	SPECIAL	OBOLITYER
ABBEVILLE ALEXANORIA ALEXANORIA ALEXANORIA MSO AP AMITE ANTIOCH FIRE TOMER ASHLANO 2 5 BASTAOP BATON ROUGE WSO AP BAYON SORREL LOCK BEEKMAN 3 NE	0098 0: 0104 0: 0205 0: 0253 0: 0349 0: 0537 0: 0549 0: 0565 0:	7 VERMILION 5 RAPIDES 5 RAPIDES 5 TANGIPAMDA 2 CLAIBORNE 4 NATCHITOCHES 3 MOREHOUSE 6 E BATON ROUG 6 IBERVILLE 3 NOREHOUSE	6 9 11 9 8	29 58 31 19 31 24 30 43 32 53 32 07 32 47 30 32 30 08 32 57	92 08 92 28 92 18 90 30 93 00 93 06 91 54 91 09 91 19 91 51	180 350 225 140	#10 8A	8 A 8 A NIO 8 A 1 P 8 A 5 P NID 8 A 8 A		CITY OF ABBEVILLE ALEXANDRIA POMER PLANT NATL WEATHER SERVICE ROBERT S. MCCLENDON LOUISIANA FORESTRY COMM SDLONDN G. MARTIN CITY OF BASTADP NATL WEATHER SERVICE US CORPS OF ENGINEERS TEXAS GAS TRANS. CO.	NEW ORLEANS CITRUS NEW ORLEANS OUBLIN NEW ORLEANS JEFFERSON	6657 6659 6660 6666 6666 6668 6668 6669	09 ORLEANS 09 ORLEANS 09 ORLEANS	11 31 46 2 30 03 5 29 57 8 29 59 8 29 56 6 30 03 8 29 57 8 29 56 8 29 59	93 05 91 53 90 05 90 15 90 08 90 02 89 59 90 08 90 06 90 01	130	MIQ MIQ	HIQ HIQ	E H H	MUNICIPAL POWER PLANT GULF S, RESEARCH INST. NATU MEATHER SERVICE NATU MEATHER SERVICE NATU MEATHER SERVICE SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD SWG ANO MATER BOARD
BELAM FIRE TOWER BIENVILLE 3 NE BOOCAU FIRE TOWER BOGALUSA BOOTNVILLE MSO BUNKIE CALHOUN EXP STATION CARVILLE 2 SW CMATNAN CLINTON	0800 0 0920 0 0945 0 1157 0 1287 0 1411 0 1565 0 1703 0	LA SALLE 2 BIENVILLE 1 BOSSIER 6 HASHINGTON 9 PLAOUEMINES 2 CUACHITA B IBERVILLE 2 JACKSON 6 E FELICIANA	11 10 5 2 9	31 36 32 22 32 42 30 47 29 20 30 57 32 31 30 12 32 19 30 52	92 11 92 50 93 31 89 52 89 24 92 10 92 20 91 07 92 27 91 01	260	H10 BA H10 BA BA 5P BA	NIO BA	H H H H H H H H H H H H H H H H H H H	LOUISIANA FORESTRY COMM- SOUTHERN NATURAL GAS CO LOUISIANA FURESTRY COMM- CROWN ZELLERBACH CORP NATL WEATHER SERVICE GIUBERT GOUX L S U NORTH LA EXP STA U S PUBLIC MEALTH HOSP GUY E TRAYLOR KENNETH M. CAIN	NEW ORLEANS LONDON NEW DRIEAMS METAIRIE OAKOALE OAK GROVE OAKNOLIA OBERLIN FIRE TOWER OLO RIVER LOCK OLLA 3 SSW OPELOUSAS PARADIS 7 S	6679 6836 6856 6911 6938	09 ORLEANS 09 ORLEANS 07 ALLEN 03 MEST CARROLL 06 E FELICIANA 07 ALLEN 05 PDINTE COUPE 05 LA SALLE 05 ST LANORY 09 ST CHARLES	8 29 59 6 29 59 4 30 49 3 32 52 6 30 44 4 30 36 8 31 00 11 31 52 2 30 32 5 29 47	90 04 90 07 92 41 91 23 90 59 92 47 91 40 92 16 92 06 90 26	12 10 10 13 13 13 13 10 0 0 10 0	9 9 A B A B A	MIO 74 84 74 1P 84 74 4P	H H	SMC AND WATER BOARD N. D. SMC. AND MTA. BO. LEDNARO A. RICHMONO J O SANFORD PERCY E. DREHER LOUISIANA FORESTRY COMM U S CORPS OF ENGINEERS UNITED GAS PIPE LINE CO MARDLO L. BADUE R. MELANCODY, JR.
COCOORIE COLLMBIA LOCKS CONVERSE COTTON V4LLEY COVINGTON 4 NNW CURTIS 1 SSE DE OUINCY 4 N DE RIODER	1941 0 1979 0 2023 0 2121 0 2151 0 2212 0 2235 0 2361 0	9 TERREBONNE 5 GRANT 2 CALOWELL 4 SABINE 1 MEBSTER 6 ST TAMMANY 7 ACADIA 1 BOSSIER 7 BEAUREGARO 7 BEAUREGARO	11 9 12 11 6 7	29 16 31 31 32 10 31 45 32 49 30 32 30 15 32 25 30 31 30 50	90 39 92 43 92 06 93 42 93 25 90 07 92 22 93 38 93 26 93 18	5 90 80 220 230 40 25 155 95	8A 7A 5P 8A	8A 8A 8A 7A 5P 8A 8A 8A	H 2 H 3	INACTIVE 7/29/66 w. O. RICHAROS U.S. CORPS OF ENGINEERS WILLIAM R. OTT RUBY V. ALLEN ST JOSEPH ABBEY RICE EXPERIMENT STA LSU REO RIVER VLY EXP LA CORR AND INO SCH CITY WATER PLANT	PEARL RIVER LOCK NO I PINE CROVE FIRE TOWER PLAIN OF DALING OUARANTINE RESERVE ROCKEFELLER ML REFUGE ROCSES A ROSEPINE EXP. STA. RUSTON RUSTON RUSTONLA TECM UNIV	7304 7344 7572 7767 7932 7950 8046 8065	06 ST TAMMANY 06 ST HELENA 01 BOSSIER 09 PLAOUEMINES 09 ST JUHN BAPT 07 CAMERON 01 GAOGO 04 VERNUN 02 LINCOLN 02 LINCOLN	10 30 27 6 30 42 11 32 54 8 29 13 8 30 04 5 29 44 11 32 58 4 30 57 9 32 32 9 32 31	92 49 94 00 93 17 92 36	30 29 13 20 23 30 275	7A 8A 8A 8A 8A	8A 1P 7A 8A 8A 7A 8A	***	U S CORPS OF ENGINEERS LOUISIANA FORESTRY COM- LEON SANCERS, JR. DELTA NAT WILLOLIFE REF. GOOCHAUX SUGAR REF CO. LA WLOLF C FISH COMM ARS. JO 8. HARTSELL LSU MEST LA EXP STA CITY OF RUSTON LA TECH UNIVERSITY
OIANONO 4 NW OONALOSONVILLE 3 E ELIZABETH EPPS 6 W EUNICE FARMEVILLE FRANKLIN 3 NW FRANKLIN 3 NW GALLIAND GLUSTER 1 W	2534 0 2800 0 2971 0 2981 0 3079 0 3313 0 3327 0 3433 0	9 PLAQUENINES 9 ASCEMSION 3 MEST CARROLL 5 ST LANDRY 2 UNION 8 ST HARY 6 MASMINGTON 9 LAFOURCHE 1 DE SOTO	9 7 9 2 10 5	29 35 30 06 30 52 32 37 30 30 32 46 29 49 30 49 29 26 32 12	89 50 90 56 92 48 91 34 92 25 92 24 91 33 90 11 90 18 93 50	20 150 99 47 170 12 145 2	5P HID HIO 84	NID	H H H H H H	LSU PLAQ PARISH EXP STA FIRST NITROGEN CORP. CALCASIED PAPER CO TRUCKLINE GAS CO. ROYNE H. FONTENOT H. W. THURSTON, JR. CENTEAL LA. ELECTRIC CO SOUTHERN NAT GAS CO LAFOURCHE PARISH SHER O MARGARET E. JANISON	SAINT BERNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDAY SCHRIEVER SHERIDAN FIRE TOWER SHERIDAN FIRE TOWER SHEVEPORT HSO AP SIMHESPORT I SE SIMPSON IO ESE SINDER	8137 8163 8169 8295 8405	09 ST BERNARO 06 M FELICIANA 03 TENSAS 05 EVANGELINE 09 TERREBONNE 06 MASHINGTON 01 CAODO 05 POINTE COUPE 05 VERNON 07 BEAUREGARO	5 29 52 8 30 43 8 31 57 2 30 51 5 29 44 10 30 51 11 32 28 1 30 59 4 31 13 4 30 39	91 18 91 14 92 16 90 49 89 59 93 49 91 48 92 50	50 78 50 15 33 254 40 220	6 6P	6P 1P	H GH	SOUTHERN NATL GAS CO. CROWN ZELLERBACK CORP. NE LA EXPERIMENT STA CENTRAL LA. ELECTRIC CO CONADO M. LEBLANC LOUISIANA FORESTRY COMM NATURE FORESTRY COMM INACTIVE 7/1/72 REV. BOBBY N. PARISH
GONZALES GORUM FIRE TOWER GRAND COTEAU GRAND ECORE GRAND ISLE NO 2 GREENBURG GREENHELL SPRINGS GREENHULD FIRE TOWER HACKBERRY & SSW HAMMOND 3 NW	3741 0 3800 0 3804 0 3815 0 3864 0 3867 0 3877 0	9 ASCENSION 4 NATCHITOCHES 5 ST LANORY 4 NATCHITOCHES 9 JEFFERSON 5 ST HELENA 6 E BATON ROUG 1 CAOOD 7 CAMERON 6 TANGIPAHDA	11 5 6 11 4	30 14 31 25 30 26 31 48 29 14 30 50 30 34 32 25 29 53 30 32	90 54 92 54 92 02 93 06 90 00 90 40 90 59 94 00 93 25 90 29	10 360 55 150 2 25 60 350 45	7 P 8 A 8 A	1 P 7 P 7 L 8 L 7 L P 8 A 5 P	x - + + + + + + + + + + + + + + + + + +	CITY OF GONZALES LOUISIANA FORESTRY COMM ST CHARLES COLLEGE WALLACE OESAOIER JR. TOWN OF GRANO ISLE TOWN OF GRENSBURG MRS. LAURA L. CAMPBELL LA FORESTRY COMM U.S. WILDLIFE SERVICE LOUISIANA FORESTRY CONM	SLIDELL SPEARSVILLE FIRE TOWER SPRINGVILLE SPRINGVILLE STERLINGVILLE STERLINGVILLE STERLINGVILLE SULPHUR TALLULAH 2 SH VERNILION LOCK VIOLALA NO 2	8669 8683 8715 8785 8828 8831	Ob ST TAMMANY OZ UNION OI WEBSTER OB LIVINGSTON OZ OUACHITA O7 BEAUREGARO O7 CALCASIEU O3 MAOISON O7 VERTILION O5 CONCOROIA	6 30 17 9 32 54 11 33 00 6 30 26 9 32 43 4 30 51 4 30 13 3 32 24 5 29 47 8 31 35	89 47 92 34 93 27 90 39 92 05 93 01 93 23 91 13 92 12 91 26	200 240 32 60 170 12 85	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 A	X X XX	CENTRAL FIRE STATION JACK N. MOLLIS A. O. MATLOCK LOUISIANA FORESTRY COMM LA POWER C. LIGHT CO MISS NETA A. TURNER INACTIVE 81/172 USOA-ARS ENTONOLIGY RES U S CORPS OF ENGINEERS VIOALIA FIRE OEPT
HANNA 3 S HARRISONBURG LOCK NO 2 HAVNESYÜLLE 2 MSW HINESTÜN 4 NNE HOUGES GARGENS HÖNER EXP STATION HOSSTÖN NOUHA JEANERTTE EXP STA JENNINGS	4100 0 4131 0 4260 0 4288 0 4355 0 4398 0 4407 0	1 REO RIVER 5 CATAHOULA CLAIBORNE 5 RAPIOES 5 SABINE 2 CLAIBORNE 1 CAOOU 9 TERRESONNE 8 IBERIA 7 JEFF DAVIS	9 9 4 12 11 11	31 54 31 47 32 57 31 11 31 23 32 45 32 53 29 35 29 35 29 57 30 15	93 21 91 49 93 10 92 45 93 24 93 04 93 53 90 44 91 43 92 40	20	7A 8A 8A	8 A 8 A 7 A 8 A 8 A 8 A 8 A 8 A	н н няя	CHARLES O NODO INACTIVE 4/6/72 INACTIVE 4/6/72 INO-VALLEY PIPELINE CO. IRVIN C. HORRISON NODGES GARGENS N LA NILL FARM EXP STA TNOMAS C. GRAVES USOA-SUGARCANE FLO STA USOA C. LSU UFFFERSON OAVIS PARISH	WESTOALE 3 SM WINNFELO 2 M WINNSBORO WINDNA FIRE TOWER WOODHORTH STATE FOREST	9803 9806 9809	D1 RED RIVER 02 WINN 03 FRANKLIN 02 WINN 05 RAPIDES	11 32 08 11 31 56 9 32 09 11 32 02 2 31 08	93 30 92 41 91 42 92 39 92 28	140 160 80 220 90	6 P 8 A	7A 8A 1P	H H H H	ABSOLUM P. OILL ESTES 8. BOZENAN LOUISIANA FORESTRY COMM LOUISIANA FORESTRY COMM LA. FORESTRY COMM
JONESBORD FIRE TOWER JONESVILLE LOCKS KAPLAN 8 5 KELTHVILLE KENTWOOD KINGER 3 M KOBAN LAFAYETTE FAA AP LAFAYETTE FAA AP LAFA HUR 10 SW	4739 0 4785 0 4816 0 4859 D 4884 0 4931 0 5021 0	Z JACKSON 5 CATAMOULA 7 VERMILION 1 CAODO 6 TANGIPAMOA 7 ALLEN 1 BOSSIER 8 LAFAVETTE 8 LAFAVETTE 7 CANERON	3 5 11 6 4	32 13 31 29 29 53 32 21 30 56 30 30 32 25 30 13 30 12 30 00	92 42 91 51 92 10 93 50 90 31 92 54 93 28 92 01 91 59 92 48			1P 84 74 5P 74 84 NID	H H H H H	LOUISIANA FORESTRY CON US CORRS OF ENGINEERS THUNKLINE GAS CO MAS LILLIAN ALEXANDER ARCHIE L HIXON ALEX COURVILLE UNITEO GAS PIPELINE CO. MUNICIPAL POWER PLANT US FEO AVIATION AGENCY US WILDLIFE SERVICE										
LAKE CMARLES 2 N LAKE CMARLES #50 AP LAKE PROVIDENCE LEESVILLE LOGANSPORT 4 ENE LONGVILLE LSU BEN-NUA EXP STA NANGU 4 S NANSFIELO 3 MSW HANY	5078 0 5090 0 5266 0 5527 0 5584 0 5620 0 5852 0	7 CALCASIEU 7 CALCASIEU 7 CALCASIEU 4 VERNON 1 OE SOTO 7 BEAUREGARO 6 E 8ATON ROUG 5 EVANGELINE 1 OE SOTO 4 SABINE	4 8 12 12 4 8 7	30 15 30 07 32 49 31 09 31 59 30 36 30 22 30 34 32 01 31 34	93 13 93 13 91 12 93 16 93 57 93 14 91 10 92 26 93 44 93 29	5 9 105 240 210 114 21 55 373 260	8A 5P 9A 5P	8 A N I O 8 A 8 5 P 7 A 9 A 5 P 7 B	9A H H	U S CORPS OF ENGINEERS NATL WEATHER SERVICE C. R. EVANS JAMES M. HILLER SOUTHERN NATURAL GAS CO JOSEPH R SHAW USDA-ARS TRANSCONTINENTAL G P C BENNETT STRANGE ROBERT R, GENTRY										
MARION NARKSVILLE NARTIN FIRE TOMER NELVILLE MEANENTAU MINOEN NITTIE 2 SE NORNOE FAA AP MONROE CITY NORGAN CITY	5920 0 5935 0 6117 0 6142 0 6244 0 6271 0 6303 0	2 UNION 5 AVOYELLES 1 RED RIVER 5 ST LANDRY 7 ACAOIA 1 WEBSTER 7 ALLEN 2 OUACHITA 8 ST NARY	2 11 7 11 4 9	32 54 31 09 32 06 30 41 30 11 32 36 30 42 31 32 31 32 31 32 33 29 41	92 15 92 02 93 14 91 45 92 35 93 18 92 53 92 03 92 07 91 11	190 87 270 30 16 250 120 78 80	6P 8A HIO 5P	5 P	H H H	TOWN OF MARKSVILLE TOWN OF MARKSVILLE MERSMEL L. CULPEPPER RUTH T. MEBERT RAYUN FALL M. G. SPARKMAN TNOMAS V. BURNITT U. S. FEO AVIATION AGENCY CITY OF MONAGE U.S. CORPS OF ENGRS.										

[†] DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on forcume" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

nours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals way be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS. This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

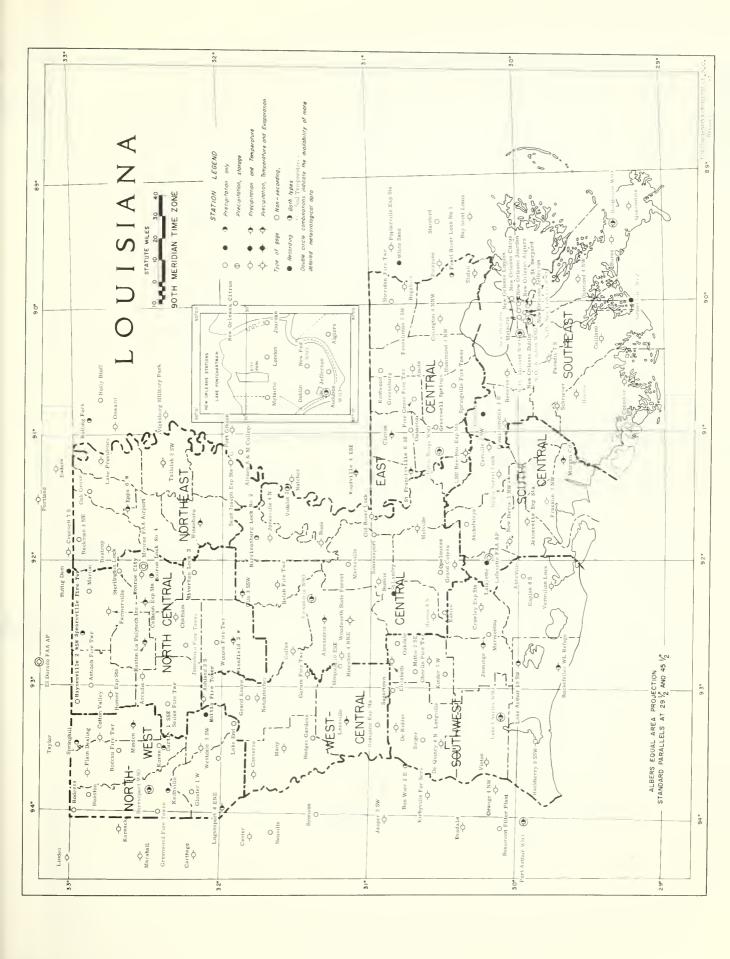
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2,50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William J. Haggant
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 2/5/73-890



U.S. DEPARTMENT OF COMMERCE NATIONAL CLIMATIC CENTER FEDERAL BUILDING ASHEVILLE, N.C. 28801



FIRST CLASS



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

LOUISIANA ANNUAL SUMMARY 1972 Volume 77 No. 13

able 1		A	VE	RA	GE :	ľEM	IPE.	RA'	[UI	RES	AN	ID I	DEP	'AR'	TUF	RES	FR	OM	NO	RM	AL					
	Janu	ary	Feb	uruary	Ma	irch	Ap	ril	M	fay	Ju	ine	Ju	ıly	Aug	rust	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Ann	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	4
e e e DRTHWEST OI																										
TTON VALLEY GANSPORT 4 ENE NOEN AIN DEALING REVEPORT W50 AP	47.4 51.5 48.2 45.9 49.4	1 5	48.0 52.3 49.3 47.4 51.9	- 2.: - 2.: 1.0		. 4	64.1 67.2 65.6 63.7 66.9	.0	70.0	- 1.1 - 2.1 8	77.9	- 1.0 - 2.0	70.9	- 3.4 - 4.0 - 2.1	80.4	- 1.3 - 2.6 - 1.2	78.5	2.7		- 2.9 - 4.3 - 1.1	48.8	- 5.5 - 5.7 - 4.6	-	- 5.9 - 4.1	63.2 65.3 64.3	- 1
STOALE 3 SW OIVISION	48.3	.7	49.3	- 1.	57.5	1.3	64.4	• 1	70.6	- 1.6	79.2	- 1.1	79.5 79.3	- 3.5	80.5	- 1.6	79.3 79.6	2.3	64.8	- 2.5	50.7	- 5.2	44.3	- 4.7	64.2	1
RTH CENTRAL 02					67.0				70.		70		80.7				_		-		_					
CAOIA ENVILLE 3 NE LHOUN EXP STATION ATHAM RMERVILLE	47.1M 48.7 48.3 51.3	3	48.3 48.7 48.3 51.6	- 3.1	57.8 - 57.2 57.3 59.8	4	64.7 64.9 65.1 66.9M	5	70.6 - 71.5 71.3 72.1	- 1.4	78.4 - 79.1 78.2 79.6	- 1.1		- 2.9	-	7	80.2 79.7	3.1	64.4 64.5 66.2	- 2.8	50.0 50.3 50.2 50.5	- 5.6	46.3 45.0 44.9 46.0h		64.3 65.4M	- 1
MER EXP STATION INROE FAA AP INROE CITY 15TON-LA TECH UNIV INNFIELO 2 W	47.2M 49.9 51.2 48.0 51.1		47.1M 51.2 51.7 48.3 51.4		56.6 58.6 60.0 57.0 59.0		64.1M 67.4 67.6 64.8 66.2		69.6M 73.5 72.8 70.8 70.4		77.9 79.7 80.1 78.8 79.2		79.01 79.6 80.5 78.7 78.3		80.7 81.6 82.7 80.8 79.4		78.79 80.0 81.2 78.8 79.1		63.9 66.0 67.3 64.1 65.9		48.9M 50.4 51.7 49.9M 50.6		42.8 46.2 46.7 44.3 46.9		63.0M 65.3 66.1 63.7M 64.8M	
01VI5ION	49.2	. 4	49,6	- 1.9	58.1	.7	65.7	. 3	71.4	- 1.3	79.0	- 1.1	79.5	- 2.9	81.3	- •9	79.7	2.7	65+3	- 1.9	50.3	- 5.5	45.5	- 4.2	64.6	- 1
ORTHEAST 03	50.8M		52.1		59.7		67.8M 65.6		73.1 72.6		80.4 79.6		81.0		83.4		81.6		67.2M		51.2		46.4		66.2M	
KE PROVIOENCE INT JOSEPH EXP STA LLULAH 2 SW	48.9 50.5 49.8M	1.2	49.2 49.7 49.1	- 2.4	57.5 59.0 58.7	1.3	66.1 65.7 65.3	.2	72.7	9 .5	79.4 79.2 80.0	2	80.41		82.0 81.2 82.0M	1.6	81.1 81.2 81.0		65.7 65.3 65.3M	- 1.1 .2	52.2 51.6 52.4H	- 4.3 - 2.2	46.6 48.0 46.8	- 2.9	65.1 65.3 65.3M	-
01V1510N	49.6	1.0	49.6	- 1.6			66.0	. 6		6		5	80.2	- 2.2		• 0	81.1	4 • 3	65.6	- 1.3	51.7	- 3.9	46.7	- 3.0	65.3	-
* * * 5T CENTRAL 04																										
MLANO 2 5 NVERSE RUM FIRE TOWER ESVILLE NY	47.9 51.1 53.1M 52.5 51.3		48.6 50.5 54.0 51.9 49.9		57.2 59.3 61.7M 60.0 59.0		64.8 65.3 67.9M 67.4 65.9		69.6 70.1 72.9M 71.6 69.6		78.0 78.3 80.5 79.6 78.3		78.8 78.9 79.1 79.5 78.1	1,	79.5 79.4 80.8 80.6 78.4		78.6 78.8 79.8 79.7 79.7		62.8 64.3 67.7M 66.3 64.2		49.7 50.8 52.9M 52.8 50.7		43.1 44.7 48.9 48.6 46.5		63.2 64.3 66.6M 65.9 64.2	
TCHITOCHES OIVISION	53.6	1.2	54.7 5I.6	- 1.6	62.0	1.2	69.1	4	73.4	- 2.1	81.2 79.3	8	79.1	- 3.2	82.5	- 2.0	81.3	2.4	67.6	- 2.4	52.9	- 5.1	49.0	= 4.9	67.3	- 1
* * * NTRAL 05	21.0	1.4	21.0	- 1.0	27.7	1.4	00.7	. 4	1802	. 2.1	17.3	0														
EXANORIA EXANORIA W50 AP LAH FIRE TOWER NKIE	52.6 52.2 51.4 53.3 52.1	1.9	51.4	- 2.4	60.8 60.3 59.9 61.3 60.1		67.4 67.1 67.1 67.7 67.3	1.3	72.9	- 1.7	80.5 79.0 80.0 81.2 80.2	7	80.0	- 3.2	82.1 80.5 81.9 81.4 81.6	- 1.6	77.6 79.6 81.6 80.8 79.2	2.6	67.1 66.9 66.8 67.0 65.8	- 1.5	53.3 51.5 52.6 53.2 52.0	- 5.I	49.4 49.3 48.4 48.8 47.9	- 2.0	66.4 65.8 66.2 66.7 66.0	-
ANO COTEAU NESTON 4 NNE NESVILLE 4 N NESVILLE LOCKS MOU 4 5	56.2M 50.9 50.2		55.3 50.6 49.6		62.3 58.9 59.1		69.2M 65.1 70.3M 69.3		73.9 70.3 73.9 75.3		80.9M 78.1 80.6 82.6		80.1 78.3 80.3 81.4		81.3M 80.2 - 81.4 81.9		80.3 78.9 - 80.7 81.1		69.7M 65.3 - 65.8 70.6		54.2M 51.8 51.2 56.2		53.5 48.0 48.5 54.0		68.1M 64.7 - 69.1	
LVILLE O RIVER LOCK LA 3 SSW OOWORTH STATE FOREST	56.5 53.1 51.4 53.0	3.2	55.4 51.9 49.6 52.8	5	62.8 60.5 59.2 61.4	1.9	68.9 66.7 65.4 67.6	1.0	73.3 72.9 71.2 72.5	- 1.2	80.6 80.3 78.5 80.2	.0	80.1 78.4 79.8	- 2.6	80.5M 80.7 81.8M	- ,9	80.3 81.0 80.3 81.1	2.7	69.4 67.1 64.4 67.7	, 5	54.8 53.1 51.1 53.2	- 4.0	53.5 50.8 46.4 50.0	8	68.0 66.5M 64.7 66.8M	
* * *	53.1	1.0	52.5	- 2.3	60.8	. 9	67.6	. 3	72.8	- 1.4	80.2	3	79.9	- 2.4	81.3	8	80.2	2.6	67.2	- 1.4	52.9	- 5.1	49.9	- 3.2	00.5	- 1
ST CENTRAL 06 ITE TON ROUGE WSD AP GALUSA	55.0 56.6 55.1	2.9	53.4 55.3 52.5		61.1	1.3	68.5 69.9 68.4 68.0	1.4	73.1 74.7 73.1 72.3	1 - 1.3	80.5 82.0 80.7 79.0M	1.1	79.9 81.2 80.4 78.9	- 1.5	82.0 82.8 81.6 80.2	2	81.2 81.7 81.8 79.6	4.2	69.0 72.2 68.8 68.6	3.1	55.8		52.9	• 2	67.7 69.3 67.7 67.IM	1
INTON DVINGTON 4 NNW ANKLINTON 3 5W LEENSBURG LMMONO 3 NW	56.2 57.4 53.7 54.3 57.5	3.8	53.9 54.5 52.8 52.9 54.3	→ 1 · 3	61.3 60.9 58.7 60.1 61.4		68.5 67.1 67.5 67.9	1.3	71.2 71.7 72.6	- I.3	79.8 79.7 79.6 80.1	1	79.3 80.I 79.1 79.5	- 2.0	81.4 82.0 81.5 81.5	.4	79.8 80.8 80.2 80.4	2.5	69.3 68.7 68.2 68.9	. 4	54.5 55.6 56.1	- 3.1	55.0 52.3 52.6 53.7		67.9 66.8 66.9 67.8	
U BEN-HUR EXP STA FRANCISVILLE 5 SE	55.4		53.8		61.0		69.0		73.4		80.0		79.4		80.9		80.3		70.6	-	54.7	CIT	54.3H 54.7		67.5M 69.1	
OIVISION	59.3	3.6	56.3	7	63.2	1.5	69.9	2.0	74.4	7	80.8	. 5	79.9	- 1.6	81.8	. 6	80.8	3.6	70.9	No	\$ 60 P	- 2.3	53.9	180	67.9	
* * * OUTHWEST 07																			1					7	3	
OWLEY EXP STATION OUINCY 4 N RIOGER 1ZA8ETH CK8ERRY 8 55W	54.4 53.9 53.1 53.2 55.1	1.4	53.7 52.9 53.0 53.3 54.9	- 1.2	61.6 61.1 60.8 61.4 63.2	1.6	68.8 68.4 67.8 67.1 69.7	2	73.8 72.6 72.6 72.3 74.8	- 2.2	80.4 80.0 79.9 79.3 81.2	- 1.5	79.8 79.7 79.5 79.6 80.5	- 3.0	80.3 80.0 80.5 80.8 82.0	- I.9	80.4 79.5 79.6 79.8 81.4	1.7	67.4 67.5 67.1 69.8	- 2.2	53.8 53.5 52.8 54.1 55.7M	- 4.1	52.5M 50.1 49.1 50.3M 53.1M	- 2.7	60.6 66.4 66.5M 68.5M	1
ENNINGS KE ARTHUR 10 SW KE CHARLES W50 AP SERLIN FIRE TOWER OCKEFELLER WL REFUGE	54.9 55.3 55.8 54.8 56.2	2.1	54.3 55.0 56.3 54.6 55.8		61.6 62.6M 63.1 62.2 63.2	2.0	69.0M 69.7M 69.8 68.9 70.1	1.9	75.3M	- 1.2	80.9 81.5M 81.3 80.5 81.0	* .4	80.6 80.6 80.3 80.1 80.6		80.5 81.4M 80.9 81.5 82.2	- I.3	80.8 81.7M 79.6 80.9 81.5	.9	68.8 69.8 69.0 69.2 70.5	A	50.3M 54.7 54.6 56.5	- 62	51.1M 52.3M 53.0 51.8 53.8	- 1.6	67.6M 68.5M 68.2 67.8 =	
ILPHUR RMILION LOCK	55,6		54.0		61.6		69.0M		73.7 73.7		80.9		80.5		80.7		81.0		69.2		55.0		52.7	-0	0/	
DIVISION	60.8M	2.1	54.3		62.0	1.4	68.9	1 • I	73.8	- 1.1	80.6	3	80.2	- 2.2		+ I.3		2.3	08.8		54.7 Tr	- 4.8	51.8 Q.	B 80.0	. /	
* * * DUTH CENTRAL 08																			1	1	TE(Ж.	8	-		
ARVILLE Z 5W KANKLIN 3 NW AFAYETTE FAA AP	58.1 58.0 58.6	5.0	55.4 57.3 58.1	1.9	62.4M 63.5 64.5	3.6	69.3 70.7 71.1	3.0	74.0 74.9 75.7		80.9 82.2 82.5	1.7	79.6 81.5 81.9		82.0 82.0 82.5		81.6 81.8 82.1	4.0	70.8 70.8 71.3	1.7	56.0 56.7 56.6	- 2.7	55.1 55.2 55.4	- 1	68.8M 69.6 70.0	1.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

LOUISIANA

	Jane	lary	Feb	ruary	Mar	ch	. Ap	nl	М	ay	Ju	ne	Ju	y	Aug	rust	Septe	mber	Octob	Det .	Nove	m.ber	Dece	mber	Ann	ual
Station	Temperature	Departure	Тепретавиге	Departure	Temperature	Departure	Тетрегацие	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MDRGAN CITY NEW 18ERIA 5 NW	58.8 57.3	2 . 8	56.8	- 1.5	63.2	. 8	70 · 1 69 · 2	1 - 1	74.8 74.3	1	81.4	•3	81.1	- 1.1	82.2 81.2	•0	81.3		71.2 69.1	• Z	58.5 56.1	~ 2.5	57.5 54.7	•	68.6	
DIVISION	58.2	3.7	56.5	4	63.3	2.0	70.1	1.9	74.7	:	81.5	. 9	81.0	~ 1.0	82.0	• 1	61.7	3.4	70.6	, 5	56.8	- 3.2	55.6	• (69.3	.6
* * * 5DUTHEAST 09																										
8DDTHVILLE W5D DIAMOND 4 NW DONALOSONVILLE 3 E GALLIAND HOUMA	61.1 58.7 58.9M 60.2 59.6		55.6 57.4 57.0 57.0		63.5 62.1 M 63.1 63.3	. 9	70.5 69.8 71.3M 70.5 70.2		75.5 74.2 75.7M 75.5 74.5		81.0 79.9 82.1M 81.9 80.8	.9	81.0		83.6 82.4 83.4M 82.9 81.8M		82.5 80.9 82.4M 82.7 80.8		74.4 72.1 71.5M 72.2 70.2		60.3 58.8 56.9M 59.7 57.9		56.6		69.2 70.3 69.4M	.1
NEW ORLEANS MOI WSD AP NEW DRLEANS AUD WSD CI PARADIS 7 5 QUARANTINE RESERVE		3.1	56.1 57.4 57.6 55.6 55.0	3	61.9 63.1M 63.4 62.4 62.4M		69.8 70.0 69.9 68.6M 69.0M	1 - 1	73.9 74.6 74.6 74.7 74.1M	- 1-1	80.8 81.5 80.2 80.6M 80.6M	. 4		- 2.2	81.1 82.2M 81.5 83.6M 81.7M	- •3	79.6 81.3 80.3 82.5M 80.8M	2 • 4	70.4 70.3M 70.9 74.9 69.4M	8	55.7M 58.3 60.4M				68.6 69.3M 69.5 70.0M 68.2M	
5AINT BERNARD 5CHRIEVER	61.2		57.6 57.9		64.2		71.2		74.9 74.7		80.5		80.4		82.5		81.4		72.4		59.0 58.3		57.3 57.7		70.0	
OIVISION	59.3	3.3	56.7	- 1.3	63.0	1.0	70.1	1.5	74.7	6	80.9	.0	80.5	- 1.6	82.4	• 0	81.4	2 . 2	71.7	• 1	58.2	- 3.5	56.4	- • 6	69.6	•0

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE APRIL, MAY, JULY, SEPTEMBER, NOVEMBER, AND DECEMBER 1972 ISSUES OF THIS BULLETIN.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2		-												KTOK		KON		71(770						1	00151AN	Α
	JANU	ARY	FEBRU	ARY	MAI	RCH	AP	RŧL	MA	Y	AUL.	4E	301	Υ	AUG	UST	SEPTE	ABER	ОСТО	DBER	NOVE	MBER	DECEA	ABER	ANN	POAL
STATION	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01																										
BOOCAU FIRE TOWER COTTON VALLEY CURTIS 1 35E GLOSTER 1 W GREENWOOD FIRE TOWER	8.58 7.70 5.95 8.03 6.71		.59 .56 1.09 1.47 1.39		4.59 3.80 3.17 4.10 2.50		3.02 1.39 1.90 1.74 3.77		2.67 5.21 2.14 2.56 3.99	ſ	3.35 3.92 E 2.52 5.31 5.35		7.14 6.18 10.19 7.07 9.73	l	1.63 1.88 3.35 2.32 2.95		1.95 2.23 1.76 3.39 3.78		6.31 8.06 6.13 6.17 6.93		6.08 6.18 5.84 4.96 5.56		5.59 5.66 5.53 4.41 6.03	E	51.50 52.77 E 49.57 51.53 58.69	
NANNA 3 S NOSSTON KEITNVILLE KORAN LAKE END	7.06 7.30 7.01		1.03		1.31 3.35 3.66 4.47		.95 2.43 1.77 2.35		4.10 2.61 3.30 2.07		2.30 2.05 2.04 1.92		6.20 5.27 8.12		3.03 3.19 1.86		2.93 1.69 4.54		5.99 6.62 6.90 6.70		5.26 6.04 5.74 5.97		7.18 5.92 5.50 5.20		43.20	
LOGANSPORT 4 ENE MANSFIELD 3 W5W MINOEN PLAIN DEALING RODESSA	5.24- 5.91 7.13 6.51 8.14	1.83	.79 .67	- 2.80 - 3.57	4.02 4.80 2.54 2.30 2.68	- 2.21	2.69 2.56 2.47 1.37	- 4.22	2.32= 3.01 3.81 4.34= 2.64	. 3.49	2.62- 3.21 4.16 3.78 2.42	.72	8.87 9.31 5.84 4.77 4.54	5.20	2.53- .80 1.54 3.24 3.25	. 26	4.37 3.61 6.02 3.40 1.42	.90	5.59 5.43 6.50 9.40 7.03	2.41 6.71	4.03- 4.37 6.02 6.80 6.47	2.27	3.96- 5.34 5.84 6.24 8.02	1.38	48.30- 49.14 52.54 52.88 49.24	
SHREVEPORT WSO AP R SPRINGNILL WESTOALE 3 5W	5.97 7.11 7.16	1.17	.94 .89 2.30	- 3.15	2.45 5.01 4.02	- 1.70	2.06 1.20 3.10	- 2.51	4.13- 2.76 2.04	. 66	2.76= 2.23 .93	. 58	9.46 6.08 7.59	5.71	1.27 2.04 1.30	. 1.28	2.10- 3.22 4.4	.18	6.32 8.33 5.87	3.51	5.32 7.27 4.44	1.11	4.18- 7.82 4.61	. 76	46.96 53.96 47.83	
OIVISION	6.62	1.43	1.18	- 3.24	3.19	- 1.26	2.18	- 2.79	3.64=	1.38	3.06⊷	• 12	7.12	3.16	1.96	- 1.03	3.77	1.14	6,96	4.18	5.47	. 87	5.08-	.05	50.23	. 9
NORTH CENTRAL 02																										
ANTIOCH FIRE TOWER ARCADIA 8IENVILLE 3 NE CALHOUN EXP STATION CHATHAM	E 7.44 8.13 9.49 8.13	3,77	1.07 1.12 1.76- 3.08	- 2.99	3.85 3.71 4.28 3.28	44	2.29 3.99 2.33 2.00	- 2.61	4.39 2.51 4.38= 3.91	74	5.55 3.59 1.84- 3.87	- 1.70	8.06 4.08 5.12 8.91	1.04	2.96 - 1.38- 3.24	. 1.31	3.18 - 6.9T E 4.32	4.26	8.75 7.04 5.54	4.16	5.83 5.66 5.00 5.02	.62	5.68 5.75 8.23	. 09	55.34 59.53	4.1
COLUMBIA LOCKS FARMERVILLE HAYNESVILLE 2 W5W HOMER EXP STATION JONESBORD FIRE TOWER	7.83 8.33 7.12 9.73		1.24 .94 .57 3.30		4.48 3.84 4.57 4.02		4.81 .80 2.55 2.67		3.50 4.48 3.95 4.39 3.47		3.12 1.34 1.54 5.61 2.62		2.68 3.90 6.56 5.77 7.30		2.13 2.61 2.45 1.14 2.61		3.82 4.31 4.11 1.47 3.48		4.58 6.61 6.57 8.36 5.02		5.39 5.35 7.79 5.21 5.21		6.50 7.36 7.49 6.45 8.40		54.32 54.37 53.21 57.83	
MARION NONROE FAA AP NONROE LOCK NO 4 MONROE CITY RIVERTON LOCK NO 3	E 7.63 9.27 8.31 8.57 10.43		.64 2.77 2.24 2.20 1.80		4.82 5.72 5.19 4.89 5.82		6.89 2.06 1.83 1.78		3.34 2.32 2.87		4.76 5.34 5.84		5.96 3.45 3.12		3.21 2.29 3.38		8.47 4.16 - 4.33		6.31 3.97 5.35		6.31 3.63 - 4.67		7.48 6.18 - 6.18	E	53.18	
RUSTON-LA TECH UNIV SPEARSVILLE FIRE TOWER STERLINGTON WINNFIELO 2 W WINDNA FIRE TOWER	8.68 6.88 9.07 8.94 9.38		1.22 .85 1.54 1.87 1.70		4.58 3.85 4.68 4.64 4.35		4.06 2.81 2.51 2.0 2.78		4.24 3.77 3.82 6.90 4.09		2.89 3.03 6.00 2.76 3.27		6.15 6.88 5.40 6.92 6.07		3.16 2.90 1.56 3.52 3.87		7.63 8.3 3.93 4.25 4.68		6.22 7.51 6.07 5.37 6.6T		4.99 6.17 5.21 6.26 5.06		6.38 7.90 6.86 7.65 6.22		60.20 60.91 56.65 61.10 60.14	
01V1510N	8.4	2.66	1.76	3.15	4.46	45	2.84	2,31	4.00-	1.18	3.68-	.30	5.27	. 25	2.59-	.62	4.6	1.75	6.0%	3.24	5.09	.62	6.65	1.17	55.54	1.68
NORTHEAST 03																										
BASTROP BEEKMAN 3 NE EPPS 6 W LAKE PROVIDENCE OAK GROVE	6.95 8.16 11.08 11.80 10.45		1.61 1.80 2.80 2.38 1.74		6.17 6.01 7.59 6.27 8.00		2.29 4.91 2.49 3.24 3.36		2 · 27 2 · 66 4 · 04 4 · 49 2 · 24		3.67 5.21 4.22 4.35 3.55		3.17 3.84 4.65 3.25 3.04		2.29 4.96 7.83 2.33 4.12		2.97 4.92 4.64 4.24 4.36		6.47 6.27 3.67 4.96 4.33		4.89 7.40 E 5.21 5.26 6.26		7.70 5.00 6.75 6.55 7.08	E	50.47 61.14 64.97 59.12 58.53	
SAINT JOSEPH EXP STA TALLULAH 2 5W WINNSBORO	6.41 9.78 8.10	1.04		- 2.78 - 1.66 - 2.04	7.35 7.19 6.00	1.37 1.47 .32	3.24	- 4.35 - 1.65 - 1.93	3.51- 7.01 3.74-	2.49	2.01- 5.01 2.80-	1.78 1.46 1.21	5.22 3.66- 3.19-		2.08-	2,56	3.95 3.23 2.94	1.55 .74 .12	4.09 5.21 4.09	1.89 2.62 2.03	3.95- 4.87 4.80	.43 .29 .14	11.33 11.15 7.14	5.96 6.01 1.67	53.34 64.34 49.39	12,92
OlVISION	9.02	3.42	2.62	2.66	6.76	1.25	2.41	2.56	4.18-	.43	3.68-	.09	3,86-	. 73	2.73-	.42	3.66	1.05	4.75	2.37	4.83	.16	8.44	3.06	56.94	4.42
* * * * WEST CENTRAL 04																										
ASNLAND 2 S CONVERSE GORUM FIRE TOWER GRAND ECORE NODGES GAROENS	8.07 5.64 8.91 7.63 6.43		1.97 .73 .76 1.42		3.21 4.54 6.75 4.39 6.14		1.43 3.81 2.02 1.20 1.36		2.57 4.86 3.86 4.60 2.91		1.24 2.76 7.29 1.84 4.64		5.60 10.70 6.19 5.91 8.62	į	2.74 2.67 2.01 3.28 1.64		2.52 5.77 4.76 4.54 4.02		6.49 5.37 6.33 5.87 6.56		5.66 4.80 3.07 4.58 4.83		6.98 7.06 6.87 5.82 5.88		48.48 58.75 58.84 51.08 54.01	
LEESVILLE MANY NATCHITOCHES ROSEPINE EXP. STA. SIMPSON 10 ESE	8.33 5.71 7.72 8.52 8.19	E	1.27 1.21 1.38 1.21 2.84		4.90 5.76 4.73 5.44		1.54 2.59 1.40 1.80		3.43 2.97 4.38 4.26 2.00		4.98 5.58 2.52 3.36 6.43		8.94 11.95 5.68 8.30		3.40 3.83 4.57 4.26		5.41 3.26 4.43 4.13		4.26 6.32 5.65 4.79		4.67 3.60 4.83 5.17		7.16 5.80 5.25 6.38		58.29 58.58 52.54 57.62	
OIVISION	7.40	1.98	1.22	. 3,55	4.98	. 41	2,13	3.00	3.68=	1.69	4.06-	.01	8.18	3.57	3.20-	.37	4.36	1.17	5.74	2.85	4 . 44 -	.26	6.52	1.18	55.91	2.08
CENTRAL 05																										
ALEXANORIA ALEXANORIA WSO AP BELAN FIRE TOWER BUNKIE COLFAX	9.32 6.82 6.62 7.23 9.3	1.50	2.04 2.10- 1.54 1.93- 1.18	-	5.26 5.97 4.98 6.02 9.08	1.00	1.54 1.42 .91 2.27 2.25	• 4.28 • 3.51	3.97 5.32= 4.34 8.31 4.01	. 22 1. 64E	3.81 1.86- 6.01 2.09- 4.22		4.22 5.54 4.72 4.22- 5.27	.29	.37 1.87= 2.24 2.74= 2.53	1	6.44 4.75 5.48 3.03- 4.17	1.62	10.03 7.17 7.03 4.99 5.92	3.64	3.52 3.67 4.39 5.50 5.47	.53	9.78 10.95 7.67 8.59 6.55	5.22 2.38E	60.30 57.44 55.93 56.91 59.95	.75
EUNICE GRAND COTEAU NARRISONBURG LOCK NO 2 HINESTON 4 NNE JONESVILLE 4 N	6.87 8.55 7.45 7.69 6.60		2.26 3.18 1.96 2.24 1.55		11.55 10.40 - 4.68 5.11		2.05		4.39 4.48 3.32		.80 2.54 8.24		3.13 6.03 6.31		2.10		6.45		5.28 4.97 8.17		7.22 5.93 - 3.99		5.85 6.85 - 10.12		60.14	
JONESVILLE LOCK5 MAMOU 4 S MARKSVILLE MELVILLE OLO RIVER LOCK	6.82 8.20 5.90- 8.33	.06	2.06 1.96 1.73 1.70	. 3.31	9.13 6.14 6.96 6.06	1.65	1.02 2.14 2.27 1.82 1.50	3.03	4.89 4.37 6.82 3.84 5.94	2.19	.92 1.22 2.09 2.98= 1.08	1.59	3.90 2.29 2.12 4.49= 3.72	. 79	2.04 3.00 .80 1.18- 2.66	3.36	3.97 8.10 4.16 2.79- 5.20	. 85	5.46 4.15 4.47 2.80 2.79	. 25	5.07 7.18 4.85 5.04 5.66	.57	10.64 7.01 8.36 8.00 10.41	2.10	57.47 52.24 47.53- 55.05	10.61
OLLA 3 SSW OPELOUSAS	8.18	1.03	2.73	3.21	6.01	1.83	1.97 3.58 2.07	3.46	4.55 4.13 5.35 5.03	1.66	2.88 4.90 1.03-	3.73	5.03 2.73 5.50 3.71	.08	2.01 3.49 .66+ 1.54	3.76	1.80 3.44 3.05- 1.04	.15	5.23 3.29 2.46=	. 53	4.38 7.61 5.77 5.94	. 80	6.99 8.59 9.09 9.91	2.69	51.76 59.93 47.75- 53.11	13.73

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL LOUISIANA 1972 TABLE 2 - CONTINUED IANUARY FERRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER ANNUAL STATION DEPARTURE DEPARTURE DEPART PRECIP PRECIP 7.70 . 79 2.11 4.97 7.56 WOODWORTH STATE FOREST 1.58 3.57 7.04 53.66 1.99- 2.45 4.98 56.63- 1.87 OIVISION 7.65 2.01 1.98- 2.93 6,48 1.20 1.85- 3.47 4.71- 1.12 3.19+ 1.35 # # # EAST CENTRAL 9.35 8.22 93 10.95 7.67 8.49 6.34 8.75 7.20 2.39-5.85 4.12 .60 .87- 3.45 4.71 3.61- 1.80 2.27 3.69 1.24 2.71= .09 4.32 3.12 .08 AMITE BATON ROUGE WSO AP BOGALUSA CLINTON COVINGTON 4 NNH 7.77 8.25 8.19 7.25 11.96 12.94 9.15 11.04 7.87 8.43 71.04 59.77 5.31 65.79 5.06 62.18 75.16 13.19 4.16 3.43- .99 3.38- 1.62 2.98 5.73 .89 2.92 1.98 - 3.28 3.62 - 1.94 2.72 3.75 - 2.07 1.44= 3.33 .97= 4.55 2.71 1.84= 3.42 2.43- 1.66 2.96- 2.05 2.57 7.61 2.30 3.47 1.06 4.35 5.76 2.17 5.56 FRANKLINTON 3 SW GREENSBURG GREENWELL SPRINGS HAMMONO 3 NW KENTWOOO .85 3.43 5.01 2.30 3.95 3.56 3.71 2.52 3.62 3.65 5.31 4.99 5.60 5.81 5.38 65.93 71.77 65.56 70.60 67.02 12.01 13.27 9.19 11.91 10.40 10.22 7.20 8.38 9.00 4.25 LSU BEN-HUR EXP STA OAKNOLIA PEARL RIVER LOCK NO 1 PINE GROVE FIRE TOWER ST FRANCISVILLE 6 SE 9.03 9.31 13.32 12.38 10.83 3.36 .36 .70 2.36 3.83 4.79 1.55 3.08 4.98 5.54 5.28 5.1 7.11 5.55 5.1 7.77 7.84 9.78 7.86 7.83 5.18 3.41 3.85 4.13 4.09 6.11 7.64 7.04 8.77 7.01 1.55 3.72 3.53 6.53 2.23 9.78 7.92 11.81 62.41 58.21 69.65 73.25 62.25 SHERIOAN FIRE TOWER 3.65 SLIDELL SPRINGVILLE FIRE TOWER 5.92-4.42 3.49 9.53 3.86 OIVISION 4.17-6.78 3.07- 2.24 .14 5.45 1.34 66.36 6.43 8.63 3.76 1.78- 3.48 10.17 5.00 2.95- 1.99 SDUTHWEST * ABBEVILLE
CROWLEY EXP STATION
DE OUINCY 4 N
DE RIODER
ELIZABETH 5.20 2.66= 1.82 1.52 1.99 3.73= 1.59 5.61 2.01 - 4.10 4.73 4.29 4.80 .32 4.81 4.98-4.92 1.67 3.31-4.24 78.69 68.34 55.31 . 47 2.28 2.95 5.66 - 0.2 -10 3.82 .92 . 5 HACKBERRY B SSW JENNINGS KAPLAN B S KINOER 3 W LAKE ARTHUR 10 SW 4.83 2.12 - 2.75 4.53 4.84 3.24-2.08 62.22 58.10- 2.80 58.67 1.85 2.53 2.49 2.06 3.25-1.94 6.94 8.05 7.40 2.9 1.81- 2.16 2.76 LAKE CHARLES 2 N LAKE CHARLES WSO AP LONGVILLE MERMENTAU MITTIE 2 SE 3.04 7.75 6.78 7.45 4.14 8.15 6.45 7.03 7.25 6.20 2.78 4.30 5.25 6.57 5.25 7.49 5.47 5.50 5.66 6.80 4.57 4.53 5.35 6.07 5.72 4.83 6.64 3.53 7.73 9.62 7.83 8.32 2.23 7.11 8.62 7.17 1.58-1.18 2.41 1.17 55.66 62.25 66.82 55.39 .08 2.58 2.06 OAKOALE OBERLÎN FIRE TOWER ROCKEFELLER WL REFUGE 2.65 5.4 7.17 5.14 4.33 6.96 9.92 5.69 4.38 6.92 8.26 10.23 6.77 6.77 7.07 2.30 2.13 2.91 1.91 1.93 5.37 63.48 4.88 9.98 5.76 6.84 4.81 4.59 6.19 1.84 4.97 7.75 5.27 4.97 3.06 3.28 SUGARTOWN SULPHUR VERMILION LOCK VINTON 2.48 5.18 4.93 2.08 7.73 8.74 6.78 5.82 7.18 64.35 1.68 OIVISION 7.70 2.46 2.65- 1.93 5.46 1.19 2.51- 1.90 5.46 2.53- 2.26 7.33 4.92- .54 5.57 4.82 1.66 6.19 6.29 SOUTH CENTRAL BAYOU SORREL LOCK CARVILLE 2 SW FRANKLIN 3 NW JEANERETTE EXP STA LAFAYETTE FAA AP 8.38 9.43 9.28 7.59 9.10 1.71 1.12 2.02 1.91* 3.97* 5.93 4.98 8.00 7.37-4.23-8.53 7.11 8.02 8.87 7.36 61.35 64.50 64.08 66.17 61.02 4.26 6.22 3.67 4.73 3.95 3.40 2.25 4.50 1.65= 2.12= 6.64 6.59 6.95 5.14 5.19 3.08 6.19 - .05 2.33 - 3.55 1.20 .20 2.77 . 20 1.24 3.77 4.38-MORGAN CITY NEW IBERIA 5 NW 1.73 = 2.81 5.40 7.47 4.99 5.10- 2.47E 1.8 2.33 6.85 2.63 7.04 1.54 61.88- 3.37 OIVISION 2.15- 2.40 2.01 8.47 3.89 4.98 . 3 6.58 1.91 6.29 1.99- 3.45 6.85-4.04- 2.40 4.60-3.22 6.51 2,49 7.29 62.97 2.65 SOUTHEAST * BOOTHVILLE WSD 2.32 3.20 1.73= 3.41 3.57 3.25= 1.23 2.00 6.11 5.62 - .60 9.69 4.78 - 3.65 2.65 4.52 5.35 - .39 3.12 5.00~ 2.62 8.11 10.71 5.02 17.85 7.81 .82 1.47 .31- 4.31 .64 .96- 5.43 3.04 5.73 5.72 5.24 8.62 OIAMONO 4 NW OONALOSONVILLE 3 E GALLIANO HOUMA 7.45 8.72 6.98 6.07 51.29 69.52 .59E 58.10- 1.77 70.9 3.81 62.18- 2.21 8.63 3.96 1.118 4-69 .64 .96 .33 .74 1.69 3.81 . 45 3.97 3.00 NEW ORLEANS NF WSO CI NEW ORLEANS MOI WSO AP NEW ORLEANS AUD WSO CI NEW ORLEANS ALGIERS NEW ORLEANS CITRUS 10.47 3.90-6.23-6.79 5.71 8.09 8.45 8.47 8.64 7.98 2.47 - 3.87 4.92 - .42 3.73 - 2.91 5.07 4.64 4.70 1.93 3.95 7.48 8.65 7.30 6.28 6.48 62.02 1.23 63.98 IO.08 60.28 2.68 50.29 57.96 3.10-1.33 1.90-3.69 5.85 7.27 2.22 1.65 NEW ORLEANS OUBLIN NEW ORLEANS JEFFERSON NEW ORLEANS JOUROAN NEW ORLEANS LONGON NEW ORLEANS METAIRIE 5.58 5.91 6.22 5.87 6.00 3.63 5.05 4.05 3.77 3.24 6.32 6.89 6.48 7.07 7.96 5.11 2.88 2.21 2.19 4.17 4.49 2.95 2.94 3.76 6.51-4.44 8.76 £ 8.09 11.08 1.91- 4.5 5.43 1.95- 3.7 4.08 6.41 6.73 1.47 1.36-2.64 1.52 3.98 4.70 3.30 1.77 4.73 7.84 11.31 6.9 8.19 9.26 8.60 2.40 7.54 6.82 9.81 6 - 81 1.45 .72 3.06 70.84 5.26

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues,

3.95

2.00

6.62 1.87

4.05

64.38 3.02

3,19

.30 8.26 4.34

3.60

4.61 7.21

2.31

6.91 2.65 5.87 1.36 6.08 .94 2.30 2.42 7.68 2.99 1.91 3.35 6.43 1.09 4.09 2.57 4.63 2.00

6.91 6.76 6.87 4.53

RESERVE SAINT BERNARO SCHRIEVER

OIVISION

TEMPERATURE EXTREMES AND FREEZE DATA

LOUISIANA

							Las	st spr	ing mir	nimu	m of								fall mir	nimu	m of							f days dates
Station	+				16° d belo		20° delo	- 1	24 d belo		28° belo		32° d belo		32° belo		28 belo		24° d belo		20° d belo		16° d belo		below	below	below	or below
	Highes	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or B	20° or b	24° or b	28° or b
* * * IORTHWEST 01																												
OTTON VALLEY OGANSPORT 4 ENE INDEN LAIN DEALING HREVEPORT WSO AP	98 101 100 99	8-22 6-8 8-23 8-22 8-21	15 16 14 13	12-17+ 1-16 1-16	1-17 1- 6 1-17 2- 4 NONE	16 15 16	2- 5 2- 4 2- 5 2- 5 2- 6	17 20 18	2-20 2- 9 2- 9 2- 9 2- 4	24 24 21	2-20 3- 3 2-19 2-19 2-19	28 28 27	3- (3- (32 3 31 5 32	11-16 11-22 11-22	32 31 30	12- 1 12- 7 12- 1	24 27 26	12-16 12-1 12-16 12-16 12-16	24 20 18	12-17 12-16 12-16	16 20 18	12-17 NONE NONE	16	346	317 315	296	283 273 292
ESTDALE 3 SW	98	8-22+	16	1-16	1-16	16	2- 4	18	2- 6		2-20	28							12-16	. [NONE			317		285
DRTH CENTRAL 02																												
RCAOIA IENVILLE 3 NE ALHOUN EXP STATION HATHAM ARMERVILLE	100 99 98	8-22 8-22+ 8-21+	16 15 13		2- 4 - 1-16 1-17 1-16	16	2- 4 2- 5 2- 5 2- 4	19	2-19 - 2- 9 2-10 2- 8	24	3 - 3 3 - 3 3 - 3	27	3- 6 3- 6 3- 9	31	11-23	28	12-16	28	12-16 12-16 12-16 12-16 12-16	22	12-17	18	NONE NONE 12-17 NONE	16	335	316	311 310 312	288 2 265 2 265 2
OMER EXP STATION ONROE FAA AP ONROE CITY USTON-LA TECH UNIV INNFIELD 2 W	100 100 99 98 97	8-19 6- 7 8-22+ 8-23+ 8-22+	11 16 15 14 14	2- 4 1-16 1-16 1-16 1-16	2- 4 1-16 1-16 1-16 1-17	16 15 14	2- 4 1-16 2- 3 2- 4 2- 5	16 20 18	2- 9 2- 4 2- 4 2- 8 2- 9	24	3 - 3 2 - 8 2 - 9 3 - 3 3 - 3	26 27 28	3- 3 3- 3 3- 6 3-10	31 30 30	11-22 11-23 11-23	30 32 29	11-30 12-16 12- 1	28 25 26	12-16 12-16 12-17 12-16 12-1	23 20 21	12-17 12-17 12-17	17 20 18	NONE NONE NONE 12-17	16	335	336 318 317	316 317 312	265 2 296 2 311 2 273 2 273 2
* * * DRITHEAST 03																			i									
ASTROP PPS 6 W AKE PROVIDENCE AINT JOSEPH EXP STA ALLULAH 2 SW	100 100 99 98 99	8-22+ 9-16 8- 8 9-16+ 8- 8	14 16 15 18	1-16 1-16 1-16 1-17+ 1-16	1-16 1-16 1-16 NONE NONE	16	1-17 1-17 1-17 1-17 1-17	18 20 18	2= 8 1=17 1=17 1=17 1=17	18 20 18	3- 3 2- 9 2- 8 2- 8 2- 8	28	3 - 3 3 - 3 3 - 3 3 - 3	31 32 32	11-30 12- 1 11-24	32 30 32	12-16 12-16 12-16	26 26 28	12-16 12-17 12-17 12-17 12-17	21 23 22	NONE		NONE NONE NONE NONE			335	335 335 335	279 2 311 2 312 2 312 2 312 2
INNSBORO * * * EST CENTRAL 04	101	8- 8	16	1-16	1-16	16	1-17	18	2- 4	24	2- 9	27	3- 3	30	11-23	31	12-16	26	12-17	20	12-17	20	NONE			335	317	311 2
SHLANO 2 S DNVERSE DRUM FIRE TOWER EESVILLE ANY	100 96 99 97 95	8-22 9-10+ 6- 7 6-27+ 6-28+	12 15 18	12-17+ 2-4+ 1-16 1-16+ 12-18	2- 5 2- 4 1-16 NONE 1- 6	12	2- 8 2- 8 1-16 2- 4 2- 4	20 15 19	2=19 2= 9 2= 8 2= 9 2= 9	22 23 24	3- 6 3- 3 2- 8 2- 9 3- 4	28 23 24	4- 1 3-31 3- 3 3- 6 3-31	32 31 32	11-23 11-23 11-30	30 30 31	12- 1 12- 1 12- 1	24 28 25	12- 1 12- 1 12-16 12-17 12- 1	24 22 19	12-16 NONE 12-17	19	12-17 NONE NONE NONE 12-18			312	296 312 312	273 2 297 2 296 2
TTCHITOCHES * * * ENTRAL 05	99	8- 5	18	1-16	NONE		1-16		2- 4				3- 3						12-17				NONE					296 2
.EXANORIA .EXANORIA WSO AP LAH FIRE TOWER JNKIE JLFAX	98 97 101 99 97	8-22+ 9-15+ 9- 9 9-10 9-10+	16	1-16 12-18+ 1-16 12-17 1-16	NONE NONE 1-16 NONE NONE	16	1-17 1-17 1-17 NONE 1-16	20	2- 4 2- 4 2- 5 1-17 2- 5	23 24 21	2- 9 2- 9 2- 9 2- 8 2- 9	28 27 28	3- 6 3- 6 2-10	32 32 32	11-23 11-23 12- 2	32 32 30	12- 1 12- 1 12-17	26 28 18	12-17 12-16 12-17 12-17 12-16	23 20 18	12-17 12-17 12-17	20 20 18	NONE NONE NONE NONE			335	316 316 335	296 2 296 2 296 2 313 2 296 2
RANO COTEAU INESTON 4 NNE DNESVILLE 4 N DNESVILLE LOCKS AMOU 4 S	98 97 99	6- 7 9-19+ - 6-10 6-20+	21 17	1-16 12-17 - - 1-16	NONE NONE		NONE 2- 5 1-16 - NONE	18	1-17 2- 8 1-17	23 24 21	2- 5 2-10 2- 9 - 2- 4	28 25 27	2- 8	29 30	12- 1	28 31 32	12- 1 12- 1 - 12-16	28 26 27	12-17 12-17 	24	NONE	-	NONE NONE NONE		-		335	300 2 295 2 - - 317 2
LVILLE O RIVER LOCK LA 3 SSW DOWDRTH STATE FOREST	96 98 98 99	9- 9+ 9-10+ 9-21+ 9-10	21 20 16 19	1-16 1-17+ 1-16 1-16	NONE NONE 1-16 NONE	16	NONE 1-17 2- 4 1-16	19	1-16 1-17 2- 9 2- 4	20	2- 8 2- 9 3- 3 2- 5	27	2- 9 2-10 3- 3 3- 3	32 28	12- 1 11-23	26 30	12- 1 12- 1	26 25	12-17 12-17 12-17 12-17	24 17	NONE NONE 12+17 NONE	17	NONE NONE NONE	- !		317	335	297 2 296 2 273 2 300 2
* * * AST CENTRAL 06												1																
MITE ATON ROUGE WSO AP DGALUSA LINTON VVINGTON 4 NNW	99 99 99 97 99	8-22 8-5+ 6-8 6-7 8-6+	19 22 19 19	1-16 1-16 1-16 1-16 1-16	NONE NONE NONE NONE		1-16 NONE 1-16 1-16 NONE	19	1-16 1-17 2- 4	22	2 - 4 2 - 8 2 - 9	27 28 27	2 = 8 2 = 20 3 = 6	29 30 32	12-16 12- 1	29 30 32	12-17 12-17 12- 1	25 25 25	12-18 NONE NONE 12-17 NONE		NONE NONE NONE 12-17 NONE	20	NONE NONE NONE NONE			336		297 2 317 3 313 2 296 2 300 2
RANKLINTON 3 SW REENSBURG MMONO 3 NW U BEN-HUR EXP STA FRANCISVILLE 6 SE	101 99 100 98 100	8-20 8-22 6- 8 6- 9+ 6- 7	16 19 21 22 20	1-16 1-16 1-16 1-16 1-16	1-16 NONE NONE NONE		1-16 1-16 NONE NONE 1-16	19	2- 4	22 24 22	2-20 2-8 2-5 2-5 2-8	28 27 27	2-20	32 29 32	11-27	32 32 28	12- 1 12- 1 12- 1	27 28 28	12-17 12-18 12-17 	22	NONE NONE NONE NONE		NONE NONE NONE NONE				336 317	285 2 297 2 300 2 300 2 312 2
.IOELL * * *	100	8-21	20	1-16	NONE		1-16	20	1-16	20	2- 4	27	2- 9	31	12- 1	31	12-17	26	NONE		NONE		NONE					317 2
DUTHWEST 07																												
ROWLEY EXP STATION : QUINCY 4 N : RIOOER .IZABETH ACKBERRY B SSW	98 97 97 99	6- 9 8- 7+ 6-28+ 8-22 6-21		1-16 12-17 12-17+ 1-16 1-16	NONE NONE NONE NONE		NONE 2- 4 1-17 1-16 NONE	20	2- 5 2- 4 1-16	21 22 19		28 28 28	3- 3 3- 3	32 31 32	12- 1	26 27 28	12- 1 12- 1	26	NONE 12-17 12-17 12-16 NONE	20	NONE 12-17 12-17 NONE NONE		NONE NONE NONE NONE			335	316 317	316 29 295 2 296 2 296 2
ENNINGS AKE ARTHUR 10 SW	97 95	6- 8 9-11+	22	1-16 1-17+	NONE		NONE		1-17 1+17	24	2- 4 2- 4	27 28			12- 1 12-16			28	12-17 NONE	23	NONE		NONE				335	316 29

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TEMPERATURE EXTREMES AND FREEZE DATA

LOUISIANA 1972

Table 3—Commuce																								1714			
							Last sp	oring mi	nimu	m of					1	First	fall min	imur	m of						ber of veen d		
Station					16° o		20° or below	24° belo		28° or below	32° bele		32° bek		28° c belov		24° c belov		20° d belo		16° o belov		below	below	or below	or below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
LAKE CHARLES WSD AP OBERLIN FIRE TOWER ROCKEFELLER WL REFUGE SULPHUR VERMILION LOCK	95 98 95	6-21 8- 6		1-16	NONE NONE NONE		NONE 1-16 2 NONE -	NON! 0 2- 4 1-16	4 24 5 24	1-17 2	7 2-	8 32 9 30 4 31 8 31	12-1	1 29 6 30		28	12-17 NONE	23	NONE NONE NONE		NONE NONE NONE		-	-	317	317 312 -	
VINTON	71	-		-	-		-	-	. 23	-	-		-		-	20	-		-		-		-	-	-	-	-
SOUTH CENTRAL OB CARVILLE 2 SW FRANKLIN 3 NW LAFAVETTE FAA AP MORGAN CITY NEW IBERIA 5 NW	98 97 98 96 99	6- 8 6- 84 8-224		1-16 1-16 1-16	NONE NONE NONE		NONE NONE NONE NONE	1-16 NONE NONE NONE 1-16		1-16 25 1-16 26 1-17 2	5 2= 5 2= 7 1=1	9 32 4 30 4 29 8 31 8 32	12- 12- 12-1	1 31 1 30 8 32	12-17 12-17 12-17 NONE 12- 1	27 27	NONE NONE NONE NONE		NONE NONE NONE NONE		NONE NONE NONE NONE NONE					336 336	286 301 301 335 297
* * * SOUTHEAST 09 BOOTHVILLE WSO DIAMONO 4 NW DONALOSONVILLE 3 E GALLIANO HOUMA	96 97 100 98 97	8-21 8-21 8-23	33 27 25 27 26	1-16 1-16 1-17	NONE NONE NONE NONE		NONE NONE NONE NONE NONE	NONI NONI NONI NONI		NONE 1-16 21 1-17 21 1-17 28	2 = 1 = 1	E O 32 8 32 7 27 5 32	12-1	6 32	NONE 12-28 - 12-28 12-17	28	NONE NONE NONE NONE		NONE NONE NONE NONE		NONE NONE NONE NONE NONE					346	300 - 334 300
NEW ORLEANS MOI WSO AP NEW ORLEANS AUD WSO CI PARADIS 7 S QUARANTINE RESERVE	96 95 95 95	8- 74 8-214 8- 84	24	1-16 12-17 1-16	NONE NONE NONE NONE		NONE NONE NONE NONE	1-14 NON! NON! NON! 1-1		1-17 25 1-16 25 1-17 25 NONE 2- 4 25	0 1-1 5 2- NO	0 31 6 28 4 30 E 8 31	12-1 12- NON	7 31 1 30 E	12-29 NONE 12-17 NONE 12-17	24	NONE	24	NON! NON! NON! NON!		NONE NONE NONE NONE NONE					335	286 336 301 297
SAINT BERNARD SCHRIEVER	98 97		24		NONE		NONE	1-10			4 2-2 5 2+2	0 32	12-1	6 32	NONE 12-17	26	NONE		NON		NONE					335	300 285

SOIL TEMPERATURES

LOUISIANA

		_		_																					-		19	972
			Jan	uary	Febr	uary	Ma	rch	Ap	rıl	M	ay	Jui	ie	Ju	ly	Aug	just	Septe	mber	Octo	ober	Nove	mber	Decer	mber	Ann	ual
Station	<u>E</u> Depth	Time	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Ехtгешев	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
SAINT JOSEPH EXP STA																												
	2		52.1	72 30	50.6	76 35	62.0	84 39	73.5	99 45	82.4	106 61	90.6	109 71	91.0	112 68	93.9	111 76	92.4	110	73.6	98 51	54.3	78 38	49.8	70 34	72.2	112 30

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

ST JOSEPH EXP STA

: SHARKEY CLAY SOIL, BARE. SLOPE, 0-1 PERCENT, DIRECTION UNKNOWN.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Annual
* * * NORTH CENTRAL D2				-										
CALHOUN EXP STATION	EVAP WIND	-	=	5 • 27B 1497	5.93 1259	7.01 809	6.80 659	7.23 684	7.33 702	5.66B 630	3.82B 897	2.36B 1112	1451	-
* * * CENTRAL 05														
WOODWORTH STATE FOREST	EVAP WIND MAX MIN	966 65.8 48.0	2.668 782 66.2 46.2	3.47 936 75.8 52.8	5.19 896 84.3 58.2	5.71 489 89.8 66.2	6.57 528 95.8 73.0	5.89 411 94.1 73.0	6.10 415 97.1 73.7	4.85 411 92.2 72.8	3.47B 565 78.6 59.9	1.54 603 59.8 45.8	722 57.6 42.8	7724 79.8 59.4
* * * EAST CENTRAL 06														
LSU 8EN-HUR EXP STA	EVAP WIND MAX MIN	2.158 2333 62.7 44.5	3.33 1848 62.4 45.3	5.33 2131 74.9 52.0	7.57 1634 83.0 58.3	7.51 1171B 86.1 63.6	8.73 1413 93.3 69.5	6.32 775 92.8 70.9	7.09 567 96.8 72.7	5.24 419 94.0 71.6	4.908 1059 80.2 61.8	2.938 1342 66.9 52.5	2.768 14378 58.6 43.2	63.86 16129 79.3 58.8

STATION INDEX

LOUISIANA 1972

Station	o N	++ 0	record	f Opened or closed during yr		Station	o Z County	++	e Te	r	Years or record		ened losed ng yr.	1
	Index No.	Drainage Latitude Longitud	Elevation Temp. Precip.	Month opened Month	to tables		Index N Division County	Drainage Latitude	Longitud	Elevation Temp.	Precip.	Month opened	Month	to tables
ABBEVILLE ALEXANDRIA ALEXANDRIA MSO AP ANTIGOM FIRE TOMER ARCAOLA ASHLANO 2 BASTROP BATON ROUGE MSO AP BAYOU SORREL LOCK	0007 07 VERMILI 0098 08 RAPIOES 0104 08 RAPIOES 0205 08 TANGIPS 0253 02 CLAISOR 0277 02 BIENVIL 0349 04 NATCHIT 0537 03 HOREHOU 0545 06 E BATON 0565 08 IBERVIL	11 31 19 92 3 31 24 92 6 30 43 90 6 9 32 53 93 6 11 32 33 92 6 HES 11 32 07 93 7 32 47 91 8 000 8 30 32 91	28 87 77 84 18 120 12 12 30 180 84 88 000 350 16 20 55 400 41 41 006 225 18 28 54 140 48 48 009 64 84 104	SER	2 3 C 1 2 3 C 1 2 3 C 2 2 3 2 1 2 3 1 2 3 1 2 3 C	MANU 4 S MANSFIELD 3 MSW MANY HARION HARKSVILLE HARTIN FIRE TOWER MELVILLE MERMENTAU HINDEN HITTLE 2 SE	5852 05 EVANGELINE 5874 01 DE SOTO 5892 04 SABINE 5908 02 UNION 5908 02 UNION 5909 01 REO RIVER 5939 01 REO RIVER 6117 05 ST LANDRY 6142 07 ACAGIA 6244 01 WESSTER 6271 07 ALLEN	12 32 01 12 31 34 9 32 54 2 31 09 11 32 06 1 30 41 7 30 11 11 32 36	92 26 93 44 93 29 92 15 92 02 93 14 91 45 92 35 93 18 92 53	55 373 260 1 190 87 270 30 8 16 250 8	29			I 2 3 2 1 2 3 2 2 C I 2 3 C 2
BEEKMAN 3 NE BELANTIER TOWER BIENVILLE 3 NE BOGGAUSA BOGGAUSA BOGTHVILLE WSO BUKKIE CALHOUN EXP STATION CARVILLE 2 SW CHATHAM	0629 03 MOREHOU 0639 05 LA SALL 0800 02 81ENVIL 0920 01 80551ER 0945 06 MASHING 1157 09 PLAQUEH 1287 05 AVOYELL 1411 02 OUACHIT 1505 08 16ERVIL 1703 02 JACKSON	11 31 38 92 11 32 22 92 11 32 42 93 11 32 47 89 NES 5 29 20 89 S 2 30 57 92 9 32 31 92	11 200 20 20 56 307 1 1 2 31 260 20 52 103 42 42 42 42 41 8 8 8 4 8 4 8 1 20 180 84 84 81 20 7 26 33 34	OCT	2 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C	HOINEOE FAA AP HOINEOE LOCK NO 4 HOINEOE CITY NATCHITOCHES NEW 18ERIA 5 NW NEW ORLEANS NOT WSO CI NEW ORLEANS HO! WSO APR NEW DRIEANS HO! WSO APR NEW DRIEANS HO! WSO CI NEW ORLEANS HO! MSO CI NEW ORLEANS HO! MSO CI NEW ORLEANS HO! MSO CI NEW ORLEANS HO! MSO CI NEW ORLEANS HO! MSO CI	0303 OZ QUACNITA 0305 OZ QUACNITA 0310 OZ QUACNITA 0394 OB ST MARY 0552 O4 NATCHITOCHES 0557 OB IBERIA 0559 O9 QRIEANS 0660 O9 JEFFERSON 0660 O9 QRIEANS	9 32 28 9 32 33 1 29 41 11 31 46 2 30 03 5 29 57 6 29 59 8 29 56	92 03 92 07 92 07 91 11 93 05 91 53 90 05 90 15 90 08	130 5 25 6	32 8 8 0 67 2 52 3 63 101 9 19		НАУ	1 2 3 1 2 3
CLINTON COCODAIE COLFAX COLFAX COLFAX COLFAX COLFAX COTTON VALLEY COVINCTON 4 NNW CROKLEY EXP STATION CURTIS 1 SSE DE OUINCY 4 N	1891 04 E FELIC 1929 09 TERRESO 1941 05 GALONEL 2023 04 SABINE 2121 01 WESSTER 2151 06 ST TAMM 2212 07 ACAOIA 2235 01 BOSSIER 2361 07 BEAURE	NE 5 29 I6 90 11 31 31 92 9 32 14 92 12 31 4 93 11 32 4 93 11 32 4 93 7 30 1 90 7 30 1 92 11 32 25 93	39	IN/ APR	I 2 3 C 1 2 3	NEW DRIEAMS CITRUS R NEW DRIEAMS JEPSON NEW DRIEAMS JEPSON NEW DRIEAMS JEPSON NEW DRIEAMS JEDNOON NEW DRIEAMS JEDNOON NEW DRIEAMS HETAIRIE OAK OALE OAK GROVE OAKNOLIA OBERLIN FIRE TOWER	0608 09 ORLEANS 0609 09 ORLEANS 0671 09 ORLEANS 0672 09 ORLEANS 0675 09 ORLEANS 0679 09 ORLEANS 0679 09 ORLEANS 0680 07 ALLEN 0680 03 MEST CARROLL 0911 06 E FELICIANA	8 29 57 8 29 56 8 29 59 8 29 59 6 29 59 4 30 49 3 32 52 6 30 44	89 59 90 08 90 06 90 01 90 07 92 41 91 23 90 59 92 47	0 22 2 10 12 0 103 115	18 79 79 39 79 24 19 31 9 20			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
OE RIDDER OIAMONO 4 NM DOMALOSONVILLE 3 E ELDIASETH EUNICE FANHERVILLE FRANKLINI 3 NM FRANKLINI N 3 NM GALLIAND	2367 O7 BEAUREG 2478 O9 PLAQUEM 2534 O9 ASCENSI 2800 O7 ALLEN 2971 O3 MEST CA 2981 O5 ST LANO 3079 O2 UNION 3313 O8 ST HARY 3327 O6 WASHING 3433 O9 LAFOURC	NES 8 29 39 89 N 8 30 06 90 4 30 52 92 ROLL 9 32 37 91 Y 7 30 30 92 9 32 46 92 2 29 49 91	50 4 14 14 56 20 84 83 48 150 76 79 34 99 25 47 12 24 170 17 17 33 12 80 80		I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3 I 2 3	OLD RIVER LOCK OLLA 3 SSW DPELOUSAS PEARL RIVER LOCK NO I PINE GROVE FIRE TOWER PLAIN OBALING OUARANTINE RESERVE RIVERTON LOCK NO 3	0962 09 POINTE COUPE 0978 05 LA SALLE 0998 05 ST LANDRY 7096 09 ST CHARLES 7101 06 ST TAHMANY 7304 06 ST HELENA 7344 01 BOSSIER 7372 09 PLAOUEHINES 7767 09 ST JOHN BAPT 7897 02 CALOWELL	11 31 52 2 30 32 5 29 47 10 30 27 6 30 42 11 32 54 8 29 13 8 30 04	91 40 92 16 92 06 92 06 89 47 90 45 93 41 89 16 90 34 92 00	30 190 291 6	8 8 7 8 58 24 66 66 66 16 171 32		APR	1 2 3 1 1 2 3 1 1 2 3 1 2 1 2 3 1 1 2 3 1 2 3
GLOSTER I W GONTALES RE TOWER GOWNH FOTFAU GRAND ECORE GRAND GLORE GRAND SISE NO 2 GREENSURG GREENNELL SPRINGS GREENNELL SPRINGS GREENNELL SPRINGS	3657 01 0E SOTO 3695 09 ASCENSI 3741 04 NATCHIT 3800 05 ST LANO 3804 04 NATCHIT 3815 09 JEFFERS 3864 06 ST HELE 3867 06 E 8ATON 3877 01 CADOO 3979 07 CAMERON	CHES 11 31 25 92 Y 2 30 24 92 CHES 11 31 4 93 N 5 29 14 90 A 6 30 50 90	54 10 54 360 18 19 02 55 67 86 06 150 24 00 25 14 14 59 60 6		2 C 1 2 3 C 1	ROCKEFELLER WL REFUGE RODESSA ROSEPINE EXP. STA. RUSTOM-LA TECH UNIV SAINT GERNARO ST FRANCISVILLE 6 SE SAINT JOSEPH EXP STA ST. LANDRY SCHRIEVER	7932 O7 CAMERON 7950 01 CADDO 8046 04 VERNON 8065 02 LINCOLN 8106 09 ST BERNARO 8137 06 W FELICIANA 8163 03 TENSAS 8169 09 EVANGELINE 8295 09 TERREBONNE	11 32 56 4 30 57 9 32 32 9 32 31 5 29 5: 8 30 4	92 49 94 00 93 17 93 17 92 36 92 36 92 16 91 14 92 16 90 49	5 60 78 6	9 9 32 4 75 7 7 7 7 7 3 62 0 79	APR		I 2 3 2 2 1 2 3 1 2 3 1 2 3 1 2 3
HAMMOND 3 NW HANNA 3 SVE HANNA 3 SVE HANNESVILLE Z MSW HINESTON 4 NNE HOOGES GARGENS HOMER EXP STATION HOUSTON HOUSTON HOUSTON HOUNA JEANERETTE EXP STA	4034 06 TANGIPA 4050 01 REO RIV 4100 05 CATAHOU 4131 02 CLAISOR 4260 05 RAPIOES 4288 04 SABINE 4353 02 CLAISOR 4398 01 CAOOO 4070 09 TERRESO 4674 08 IBERIA	R 11 31 54 93 9 31 47 91 E 9 32 57 93 4 31 11 92 12 31 23 93 E 11 32 45 93 Ill 32 53 93	21 129 32 10 320	APR INA	I 2 3 2 2 C 2 1 2 3 2 1 2 3 2 1 2 3 2 2 3 2 2 1 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2	SHERIOAN FIRE TOWER SHREVEPORT MSO AP R SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IS SE SIMESPORT IN SE SIMESP	8405 06 MASHINGTON 8440 01 CADDO 8507 09 POINTE COUPE 8513 04 VERNON 8514 07 SEAUREGARO 8539 06 ST TAHMANY 8669 02 UNION 8683 01 MESSTER 8715 06 LIVINGSTON 8785 02 OUACHITA	11 32 2: 1 30 5: 4 31 11 4 30 39 6 30 17 9 32 37 11 33 00 6 30 26	89 59 93 49 91 48 92 50 93 25 89 47 92 34 93 27 90 39 92 05	330 254 10 220 220 150 10 1 200 240 3 1	61		INA	I 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
JENNINGS JONESBORD FIRE TOHER JONESBULLE 4N JONESVILLE LOCKS KAPLAN 8 5 KETTHVILLE KENTHODO KINDER 9 W KINDER 9 W KINDER 1	4700 07 JEFF DA 4732 02 JACKSON 4734 0- CATAHOU 4739 07 CATAHOU 4785 07 VERHII 4816 01 CADOD 4859 06 TANGIPA 4884 07 ALLEN 4931 01 BOSSIER 5021 08 LAFAYET	I1 32 13 92 3 31 41 91 3 31 29 92 11 32 21 93 92 93 94 94 95 95 95 95 95 95	42 322 3 3 5 6 7 0 15 41 16 7 1 16 7 1 16 7 1 16 7 1 17 1 17	APR FEB	1 2 3 C 2 1 2 3 C 2 2 C 2 C	SUGARTOWN SULPHUR SULPHUR TALLULAN 2 SW VERMITON LOCK VERMITON DC VINTON WESTOALE 3 SW WINNFIELO 2 W WINNSORO WINNSORO WINNSORO WINNSORO WINNSORO WINNER	8328 07 8EAUREGARD 8831 07 CALCASIEU 8831 07 CALCASIEU 9023 03 MAOISON 9319 07 VERMILION 9357 05 CONCOROLA 9375 07 CALCASIEU 9010 01 REO RIVER 9003 02 MINN 9809 02 MINN 9809 03 FRANKLIN	4 30 13 3 32 24 5 29 47 6 31 35 12 30 12 11 32 08 11 31 56 9 32 09	93 01 93 23 91 13 92 12 99 126 99 35 93 35 93 30 92 41 91 42 92 39	85 5 14 6 60 19 1 140 1 160 3	16 1 1 8 56 2 22 8 18 9 19 3 34 8 49 20	APR	INA	I 2 3 I 2 3
LAFAYETTE FAA AP LAKE ARTHUR 10 SW LAKE CHARLES 2 N AP LAKE CHARLES WSD AP LAKE PROVIOENCE LEESVILLE LOGAMSPORT 4 ENE LONGVILLE LSU BEN-NUR EXP STA	5026 OR LAFAYET 5065 07 CAMERON 5074 07 CALCASI 5078 07 CALCASI 5081 01 RED RIV 5090 09 EAST CA 5266 04 VERNON 5527 01 0E SOTO 5584 07 BEAUREG 5620 06 E BATON	7 30 00 92 4 30 19 93 4 30 07 93 R 11 31 55 93 ROLL 8 32 49 91 12 31 59 93 RO 4 30 36 93	48 10 67 67 13 5 1 13 9 11 11 18 125 30 12 105 52 52 16 240 47 47 57 210	MAY	1 2 3 1 2 3 2 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C	MODOWORTH STATE FOREST	9865 05 RAPIDES	2 31 08	92 28	90 1	6 16	11		1 2 34

DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

CHANGES IN STATION NAME

NEW NAME FORMER NAME DATE COLUMBIA LOCKS GRAYSON 2 S HANNA 3 S RUSTON-LA TECH UNIV STERLINGTON APRIL 1, 1972 JUNE 15, 1972 APRIL 1, 1972 APRIL 18, 1972 MAY 9, 1972 RIVERTON LOCK GRAYSON 5 SE LAKE END RUSTON LPI STERLINGTON LOCK

RELOCATION AND CHANGES OF EOUIPMENT

EQUIPMENT MOVED 55 FEET SOUTHWEST EQUIPMENT MOVED 1,0 MILE SOUTH EQUIPMENT MOVED 4,5 MILES WWW EQUIPMENT RECCATED 300 FEET WWW EQUIPMENT MOVED 3.2 MILES WSW CHATHAM COLUMBIA LOCKS GRAYSON 2 S CURTIS 1 SSE HANNA 3 S OCTOBER 1, 1972 APRIL 1, 1972 JUNE 15, 1972 APRIL 14, 1972 APRIL 1, 1972

EQUIPMENT MOVED 200 FEET SSE EQUIPMENT RELOCATED 0,3 MILE NE FISCHER & PORTER RANG AND SRG RELOCATED 200 FEET WNW FEBRUARY 9, 1972 MAY 9, 1972 JANUARY 28, 1972 Additional information regarding the climate of Louisiana may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, National Weather Service Office, Geology Building, Room 261, Louisiana State University, Baton Rouge, Louisiana 70803, or to any National Weather Service Office near you. Additional precipitation data are contained in "MOURLY PRECIPITATION DATA LOUISIANA."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches, and

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table.

Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1953.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a sbelter located a few feet above sod covered ground; bowever, the reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

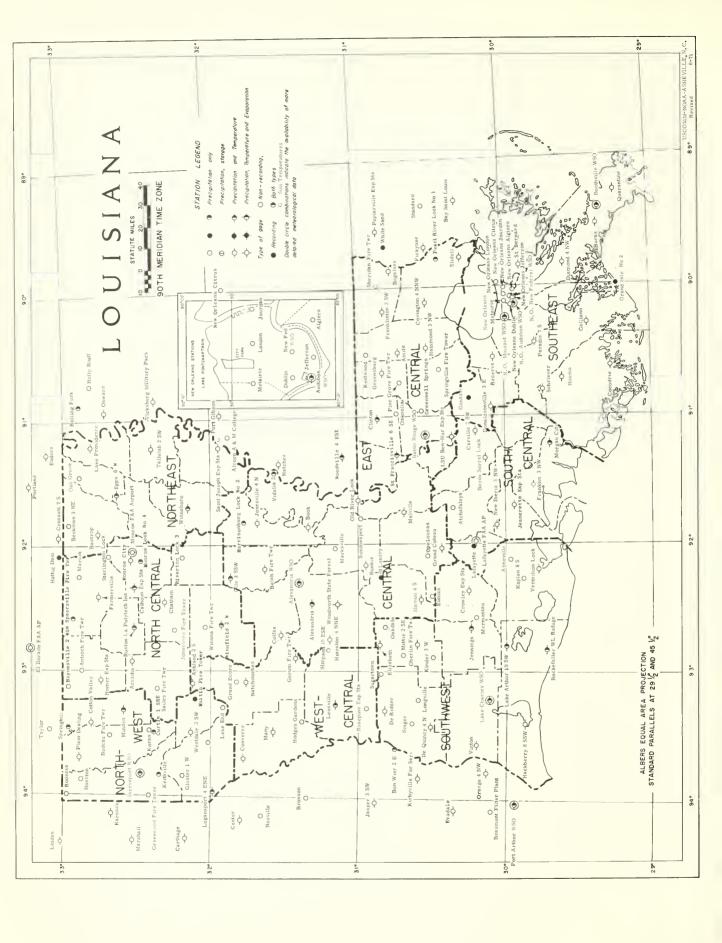
Information concerning the history of changes in location, elevation, exposures, etc., of substation through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard Director, National Climatic Center

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